WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 1. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, JANUARY 10. [Price $1\frac{1}{2}d$.

General Register Office, Somerset House, 12th January, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 24.9 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Secretary model in	E Jar	Weeks	ending	PURCOUNT	eled to as an along	1 000	Weeks	ending	197
Towns.	Dec. 20.	Dec. 27.	Jan.	Jan. 10.	Towns.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.
Birmingham Blackburn - Bolton - Bradford -	19·4 26·9 21·5 21·2	20·8 19·4 19·6 19·4	22·8 26·4 22·0 22·9	26·3 23·7 23·2 19·0 20·4 19·1	London Manchester - Newcastle-on-Tyn Norwich	25·1 23·4 27·1	18.6	24·9 26·4 29·3 32·9	25·0 30·9 27·6 28·0
Derby Halifax -	29·0 23·2 24·6	25·7 18·5 25·9	34·6 21·4 21·8	25 · 6 36 · 0 20 · 4 22 · 3 22 · 7	Plymouth Portsmouth - Preston	23·5 20·0 34·1	16.6 13.8 16.9 28.3 15.9	20·0 21·2 32·5	30·2 21·3 34·8
Hull Leeds -	19·9 20·7	26·8 20·2	22·2 23·9	27 · 5 20 · 5 31 · 0	Sheffield Sunderland -	20.7	18·2 28·4 22·0	22·4 22·0	19·6 22·1

The highest annual death-rates from measles, measured by last week's mortality, were 2.7 in Newcastle-upon-Tyne, 4.2 in Leicester, and 12.9 in Cardiff; from whooping-cough, 1.2 in Sheffield and 4.0 in Wolverhampton; from scarlet fever, 1.1 in Leeds and 2.7 in Halifax; and from "fever," 1.0 in Newcastle-upon-Tyne. The 42 deaths from diphtheria in the twenty-eight towns included 26 in London, 4 in Bristol, and 3 in Liverpool. Small-pox caused 48 deaths in London and its outer ring of suburban districts, one in Liverpool, and one in Newcastle-upon-Tyne.

LONDON.

In London 2816 births and 1956 deaths were registered. Allowing for increase of population, the births exceeded by 270, and the deaths by 52, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20.7, 18.6, and 24.9 in the three preceding weeks, further rose last week to 25.0. During the thirteen weeks ending 27th ult., the death-rate averaged only 19.8 per 1000, against 21.6 in the corresponding periods of the five years 1879-83.

against 21.6 in the corresponding periods of the five years 1879-83.

The 1956 deaths included 34 from small-pox, 14 from measles, 16 from scarlet fever, 26 from diphtheria, 38 from whooping-cough, 15 from enteric fever, 1 from an ill-defined form of continued fever, 11 from diarrhoa and dysentery, and not one either from typhus or from cholera; thus, 155 deaths were referred to these

diseases, being 102 below the corrected average weekly number.

The fatal cases of *small-pox* registered in London, which had been 32 and 33 in the two preceding weeks, were 34 last week, and exceeded the corrected weekly average by 9. These 34 deaths exclude 8 deaths of London residents from this disease recorded in the Metropolitan Asylum Hospitals situated outside London.

Of the 42 fatal cases, 32 were recorded in the Metropolitan Asylum Hospitals, 2 in the Highgate Small-pox Hospital, and 8 in private dwelling-houses. After distributing the hospital cases, 4 belonged to Pancras, 5 to Islington, 5 to Newington, 2 to Bermondsey, 3 to Rotherhithe, 4 to Lambeth, and 3 to Greenwich and Deptford. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 1079 and 1013 on the two preceding Saturdays, further declined to 1001 at the end of last week; the admissions, which had been 244, 161, and 171 in the three previous weeks, rose again to 224 last week. The Highgate Small-pox Hospital contained 87 patients on Saturday last, 22 cases having been

admitted during the week.

The 14 fatal cases of measles showed a further decline from recent weekly numbers, and were 41 below the corrected weekly average; 2 occurred in Camberwell, and 2 in Deptford. The 16 deaths from scarlet fever were 12 fewer than those in the previous week, and were 34 below the corrected average; after distributing the hospital cases, 2 belonged to Pancras, 2 to Hackney, 3 to Stepney, and 2 to Mile End Old Town. The Metropolitan Asylum Hospitals contained 315 scarlet fever patients on Saturday last, 33 having been admitted during the week, against 19 in the previous week. The 26 deaths from diphtheria were within 2 of the high number in the previous week, and were double the corrected average; after distributing the hospital cases, 2 belonged to Marylebone, 2 to Hampstead, 6 to Islington, and 2 to Lambeth. The 38 fatal cases of whooping-cough showed a further increase upon the low numbers in recent weeks, but were 34 below the corrected average. The 11 deaths attributed to diarrhaa and dysentery were 3 below the corrected average, 5 being of children under five years, and 6 of persons aged upwards of 60 years.

The 15 deaths referred to enteric fever showed a further increase upon the low numbers in the two previous weeks, but were 6 below the corrected average; after distributing the hospital cases, 4 belonged to the North, and 4 to the South groups of registration districts. In the Metropolitan Asylum Hospitals, 61 cases of enteric fever and 4 of typhus, were under treatment on Saturday last; 7 cases

of enteric fever and not one of typhus were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 416, 370, and 537 in the three preceding weeks, further rose to 609 last week, and

exceeded the corrected weekly average by 93.

Different forms of violence caused 57 deaths; 47 were the result of negligence or accident, among which were 21 from fractures and contusions, 8 from burns and scalds, 2 from drowning, 2 from poison, and 11 of infants under one year of age from suffocation. The 21 deaths from fractures and contusions were thus returned:—male, aged 12 years, and female 64, run over by cab; male 34 (intoxicated), run over by carriage; male 16, fell from van; female 49, thrown from van; male 55, run over on Chatham and Dover Railway through leaving train in motion; male 23, by collision on Midland Railway; male 53, crushed on South-Western Railway; male 54, crushed by buffers on railway; males 40, 60, and female 62, fell down stairs or steps; male 11 months, fell from chair; male 28, fell down well of lift; male 73, fell in street; male 52, fell into hold of vessel; male 36, fell from height; male 21, by fall of bank; male 43, female 2, by fall; and female 63, by blow or fall. An inquest was held in each of these 21 cases.

GREATER LONDON.

In Greater London 3656 births and 2408 deaths were registered, equal to annual rates of 36.7 and 24.2 per 1000 of the population. In the Outer Ring 14 deaths from small-pox, 11 from whooping-cough, and 9 from diphtheria, were registered. Twelve fatal cases of small-pox belonged to West Ham; and of the 9 deaths from diphtheria, 3 occurred in Willesden and 2 in Ilford sub-districts.

On pages 3-4 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during December. The Thames waters delivered by the five companies drawing their supply from that source showed, in all cases excepting that of the Chelsea Company, a very marked increase in the amount of organic impurity; the amount was not, however, above the average for the time of the year, and all the samples were bright and clear. Of the waters drawn from the Lea, and distributed by the East London and New River Companies, the former showed a similar increase of impurity, while the latter

was of very superior quality, and equal as regards the small amount of organic impurity to the best of the deep-well waters; both waters were delivered clear and bright. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality for drinking; and that supplied by the Colne Valley Company, having been softened with lime, had thus been rendered suitable for all domestic purposes.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.77 in.: the lowest reading was 29.85 in. on Monday afternoon, and the highest 30.23 in. on Wednesday at noon. The mean temperature of the air was 38°0, and 0°3 above the average in the corresponding week of the 20 years ending 1868. The mean showed an excess on Monday, Thursday, and Saturday, but was below the average on each of the other days of the week. The general direction of the wind was S.W., and the horizontal movement of the air averaged 12.3 miles per hour, which was 0.9 of a mile below the average in the corresponding week of 16 years. Rain fell on four days of the week, to the aggregate amount of 0.57 of an inch. The duration of registered bright sunshine in the week was 7.1 hours, against 10.2 hours at Glynde Place, Lewes.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of December 1884; according to their returns 144,141,614 gallons or 654,901 cubic metres of water (equal to about as many tuns by measure, tons by weight,) were supplied daily; or 211 gallons (95.9 decalitres), rather less than a ton by weight, to each house, and 27.0 gallons (12.3 decalitres) to each person, against 26.6 gallons during December 1883.

Companies.	The same of the sa	Houses, &c.	in Gallons (in Manufactures purposes oth	dupply of Water deluding that for s and for various er than for do- mption) during
	DECEMBER. 1883.	DECEMBER. 1884.	DECEMBER. 1883.	DECEMBER. 1884,
TOTAL SUPPLY	664,065	683,893	137,796,953	144,141,614
From Thames	321,228	331,397	69,758,507	72,719,351
	342,837	352,496	68,038,446	71,422,263
THAMES. Chelsea West Middlesex Southwark and Vauxhall Grand Junction Lambeth	32,544	33,245	9,153,200	9,880,400
	63,340	65,619	11,910,047	12,612,656
	100,854	103,267	20,381,832	20,929,482
	48,130	50,014	13,670,714	14,166,413
	76,330	79,252	14,642,714	15,130,400
LEA AND OTHER SOURCES. New River East London	140,353	143,007	26,437,000	26,593,000
	142,273	146,874	32,230,697	35,252,127
	60,211	63,115	9,370,749	9,577,136

Note.—The Return for December 1884, as compared with that for the corresponding month of 1883, shows an increase of 19,828 houses, and of 6,344,661 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING DECEMBER.

Grove House, Pembridge Square, W.,

9th January, 1885. SIR, I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of December.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Colne Valley 0.9, Kent 0.9, New River 0.9, Tottenham 1.4, Chelsea 2.7, West Middlesex 3.6, Southwark 4.3, Grand Junction 4.7,

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies exhibited in all cases, excepting that of the Chelsea Company, a very marked increase in the amount of organic matter; the proportion, although considerably greater than in the previous month, is not in excess of what is usual at this time of the year. All the samples were clear and bright.

Of the water drawn from the Lea and distributed by the New River and East London Companies, the East London Company's water experienced the same increase in organic matter as the

Thames waters, whilst the New River Company's supply fully maintained the quality of the previous month's samples, and ranked, as regards the proportion of organic matter, with the best of the

deep well waters. Both waters were clear and bright on delivery.

The deep-well water furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was of its usual excellent quality for drinking, and the Colne Valley Company by softening their supply with lime, thereby rendered it also well fitted for washing and all other domestic uses.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, Tottenham, and New River, clear and colourless; Chelsea and West Middlesex, clear and very pale yellow; East London, Southwark, Grand Junction, and Lambeth,

clear and pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "clear and the organic matter comparatively small."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "contained very little suspended matter." I am. &c.

The Registrar General, &c. &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

		TS OF ANALISIS EXTRESS.						-	_		
OR	COMPANIES LOCAL AUTHORITIES.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Mat- ter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
	THAMES.	Cab Rank, Horseguards, Whitehall.	7.4	27.48	132	.034	0	•215	•249	1.8	18.9
	West Middlesex -	{ December 19th, Cab Rank, Portland-road.}	7.3	28.24	173	.037	0	•210	•247	1.8	19.1
	Southwark	Example 19th, Cab Rank, St. George's Church, Borough.	7.0	30.14	•231	.025	0	*254	•279	1.9	19.4
Inner Circle.	Grand Junction -	Cab Rank, Uxbridge-rd., ear Marble Arch.	6.0	29.24	•243	.035	0	•253	•288	1.9	19.4
Inner	Lambeth	Cab Rank, St. George's-	7.4	30.16	•249	•037	0	.257	•294	1.9	19.4
- DESCRIPTION OF	LEA. New River	December 19th, Cab Rank, Tottenham Court-road.	7.1	30.60	.044	.012	0	*312	*324	1.7	20.0
- 81	East London	December 19th, Fire Brigade Station, Commercial-road, E.	7.7	29.10	•229	025	0	•262	287	1.9	19.1
le.	DEEP WELLS.	December 22nd, Greenwich Police Station, Blackheath-road.	13.6	41.12	042	.012	0	•551	-563	2.6	28.6
Circle.	Colne Valley	{ December 19th, Bushey. }	deller.	12.24	•038	.013	0	-383	.396	1.7	5.0
Outer	Tottenham	{ December 15th, Tottenham. }	100	35.28	.062	.018	.060	0	•068	2.2	19.4
	rporation of Birming- nam*	December 3rd, 42, Winson Green-road.	9.4	31.20	:037	*028	.002	*165	•194	1.2	18:3
Co	rporation of Glasgowt-	{ December 15th, Loch Katrine Water, }	5.8	3.06	•140	.022	0	.006	.028	.7	1.0
145	Column 1.	Tabana atau 2. Cana asa	3.	4.	5.	6.	7.	8.	9.	10.	11.

^{*} Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough. † Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4-11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 19th December at the Horseguards cab rank, had a temperature of 7° 4 C.; 100,000 lbs. of it contained 27.48 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained 132 lb. of carbon and *034 lb. of nitrogen. The above quantity of water also contained no ammonia, and *215 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was *249 lb. The above weight of water also contained 1 *8 lb. of chlorine; and 18.9 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation

transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.-BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 10th January, 1885.

	CETTHE	AND BOROUGHS,	Cols.	- 28 TOWNS.	LONDON.	BRIGHTON.	PORTSMOUTH,	PLYMOUTH.	BRISTOL.	P. P	LEICESTER.	NOTHINGHAM.	DERBY.	BIRKENHEAD.	LIVERPOOL.	MANCHESTER	SALFORD.	OLDHAM.	BLACKBURN.	HUDDERSFIELD.	HALIFAX.	BRADFORD.	LEEDS.	SHEFFIELD.	SUNDERLAND.	NEWCASTLE.	CARDIFF.		GIASCOW	DUBLIN.
1	ALL.	In Centi- meters.	24.	1.50	1.45	2.11	101	1.75	1.52	Z#. T		0.53	1	1	1.75			-	1 9:	7. 1		0.38	0.18	1	66.0	1 1	-	01.0	01.0	1.83
100	RAINFALL	In Inches.	23.	0.29	19.0	0.83		69.0	09.0		-	0.51			69.0				1 1	000		0.15	40.0	1 5	0.38	1 1	1	00.0	0.00	0.72
AIR.	1	Centigrade.	22.	3.12	3.33	8.80		3.61	3.67		1	2.33			2.17	100	1		1 80.08	1	1	19.8	3.72	1 00 1	08.7	1	130	10.00	79.0	4.55
TEMPERATURE OF THE AIR.	Mean	Fahrenbeit.	21.	9.48	38.0	28.1	1 1	38.2	38.6	,	-	36.5	1-		92.8		-	,	1 0.48	-	-	38.2	38.7	1 1	35.5	1	-	1	-	40.5
ATURE	=	E. Lowest	20.	9.42	9.93	30.2	1 1	28.2	27.5		1	27.2	,	1	31.6	,		1	- 0.08		,	31.4	85.0	-	0.12	1	1	= =	0 0	28.0
EMPER	-1	Fahrenheit Lowest	19.	21.0	9.09	0.4	1 1		0.19		1	8.4			47.3	1	1	1	0.97		1	8 2.14	8 0.09		7 0 7	1	1.	-	-	52.3
		Diseases in Cols. 6-12.	18.	2.3	0.7	0.2	1.1		4.6.2		5.4	6.0	9.0	_	1.4	1.2	1.8	8.0	0.0	_	₹.8	6.1	_	67 6	-	2.2	12.1			000
Annual Rate	corresponding to the	From All Causes.	17.	6.48	0.23	1.61	0.86	30.5	30.3	7.86	31.0	2.5.2	20.4	26.3	0.61	6.08	22.5	23.9	27.52.73	25.2	22.3			9.61	- 1	9.	0.	-		31.5
-		Uncertified Sources of Des	16.	113 2	29 9	10		1	1 1	7.3	1		61						21 4	4		3		20 0			<u>س</u>	-	-	29 31
		Deaths in Sildar Public Tractions	15.	740	445	1 10	- 10	7	22	500	6	10	1	9 0	1	42	13	12	2 6	-	00	1	17	12	OT P	1	4	-	-	20 02
		Inquest Case	14.	305	144	00 0	0 67	00	25 65	19	4	23	4	9 1	7 4	21	63	4	1 -	()	67	67	11	9 -	4 00	0 07	co :	0	. 0.	9
lude	1	Violence.	13.	143	29	- 0	1	-	o 67	10	63	*	-1	3	4 co	10	01	*	1 1	1.	1	1	1	- 0	0 01	-	1	0	20	70
The DEATHS registered in the Week include		Diarrhoas.	12.	27	11	1	-	1	1 -	61	-	1	1	1 -	# 1	1	7	1	- I	н	3	1	1	70	1 1	1	1	0	1 4	1
the W	D.	Fever.	11.	37	16	1	1	1	1 1	6.3	-	-	.1	1 0	0 1	1	63		1 -	-	1	67	-	0 -	1 -	60	1	1	1 67	10
ered in	Deaths from	Whooping-	10.	91	93	1 1	67	1	1 9	00	63	61	-	1 -	4 1	00	67		1 1		-	89	4	- 0	3 61		63	0	91	67
s regis	Deat	Fever.	.9	1 42	26	7	- 1	1	4 -		1	-	1	-	1 0	1	1	1	1 1	150	1	1	1	1	1	1	-	-	4	61
DEATH		Messies. Searlet	7. 8	88 51	1 16	-	1.0				-	-	1	10	- 1	60	01	-			4	2 1	1	1 0	0 01			6	1 00	-
The		.xoq-llam2	6.	36 8	34 14	1 1	1	-	1 1	60	- 11	-	1	1 7	1 1 1	-	-	-	1	1	1	-	1	1 1		1 8	61	-		60
100	Jo	Persons aged 60 Years and upwards.	5.	1212		10	9 00	9	35	200	15	24	00	12	# 00	47	18	18	16	00	9	26	300	08	11	22	10		54	
No.	Deaths of	1 Year of Age. Persons aged	4.	813 12	1	∞ √	6	1	9	65	4	N. I	10	10 00	001	40	3		17	14	9	711		97	10	-	-	-		
ing		19buu sinsial	-	No.	99	42	40		46	194	81 1			47				-	09		633			98	-	1	67 2	-	6 78	-
Seciatored during	the Week ending	DEATHS	89	4255	1956	4. 10	. 4	4 0	= -	19	00	00	03	90	2 4	22		45	., .		1			7 0	. 10	-	9	143	355	112
Reviste	the We	Вития,	67	6376	2816	101	58	49	128	289	66	152	9 1	067	96	280	161	104	76	65	65	139	231	150	101	130	95	164	459	199
	PoruLATION estimated	to the middle of the Year 1885.	1.	8,906,446	4,083,928	114,672	91,215	76,045	218,169	427.769	136,147	211,424	169'68	93,093	110,085	337,342	204,075	126,320	112,574	87,327	77,378	214,431	333,139	186.292	125,827	153,209	97,034	250,616	519,965	355,082
	CITIES	дир ВОКОИЧНЯ.	Cols.	28 TOWNS.	LONDON	BRIGHTON -	NORWICH	PLYMOUTH	WOLVERHAMPTON	Вівміненам -	LEICESTER -	NOTTINGHAM .	DERBY	LINEBROOF -	BOLTON	MANCHESTER .	SALFORD	OLDHAM -	PRESTON	HUDDERSFIELD .	HALIFAX .	BRADFORD	Surrent	HULL	SUNDERLAND .	NEWCASTLE -	CARDIFF -	EDINBURGH	GLASGOW	DUBLIN

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the FIRST Weeks of Ten previous Years.

THE REAL PROPERTY.	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
TOTAL Births	2853	2448	2819	2878	2899	2570	2913	2799	3044	2926	3069.5	2816
Males Females .	1451 1402	1251 1197	1456 1363	1460	1471 1428	1278 1292	1533 1380	1412	1538 1506	1503 1423	1565·1 1504·4	1415 1401
TOTAL Deaths	2296	1526	1507	1892	1900	1754	1510	1858	1556	1663	1904.2	1956
Males Females .	1110 1186	746 780	804 703	926 966	894 1006	867 887	751 759	983 875	831 725	844 819	954·8 949·4	945 1011

^{*} The numbers in this column are the average weekly numbers in the first week of the ten years 1875-84, raised by 9.046 per cent. for increase of population.

TONDON. RIPTUS D

TABLE 3. LONDON.—B	IRTHS	, ре	ATHS,	and l	METE	OROLO)GY II	i the	Last	THIR	PEEN	WEEL	18.
26 11 2 3 2 2 1	Oct. 18.	Oct. 25.	Nov.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan.	Jan. 10.
TOTAL Births	2812	2694	2745	2502	2558	2409	2587	2385	2614	2631	1832	3283	2816
TOTAL Deaths -	1517	1463	1503	1516	1507	1521	1716	1764	1638	1595	1430	1918	1956
0-20 20-40 40-60 60-80 at 80 years & upwds.	696 211 279 280 51	625 221 286 273 58	652 237 284 268 62	681 231 260 290 54	672 235 275 266 59	695 228 272 270 56	732 218 336 332 98	719 254 327 388 76	695 221 294 347 81	721 216 280 304 74	571 215 248 338 58	796 261 331 429 101	666 252 402 511 125
Deaths of $\begin{cases} \text{Under 1 year} \\ 1-5 \\ 5-20 \end{cases}$	369 229 98	332 197 96	336 224 92	354 234 93	359 209 104	333 223 139	387 237 108	375 247 97	327 238 130	346 262 113	284 198 89	406 248 142	334 225 107
Deaths from Small-pox* ,,, Measles ,,, Scarlet Fever	28 12 27	21 16 22	37 22 28	29 32 32	49 19 36	46 14 36	40 31 27	61 28 23	69 23 22	44 33 26	34 20 16	56 22 28	42 14 16
" ,, Diphtheria - " ,, Whooping-cough " ,, Typhus - " ,, Enteric fever -	21 15 - 17	22 12 - 12	22 13 - 22	17 19 1 20	17 16 2 21	31 24 2 20	16 17 1 16	29 28 1 16	27 31 - 15	28 31 1 15	20 22 1 9	28 33 - 11	26 38 - 15
", Simple Cont ^a fever ", Diarrhœa and Dysentery - Cholera	1 44 -	3 27 -	5 26 -	22	19	15	3 7 -	12	6	9	7 -	15	11 -
Deaths from the above- mentioned Diseases*	165	135	175	174	180	189	158	198	194	191	130	194	163
,, Dis. of Respira- tory System	286 175	274	348	357	370	354	511	499	457	416	370	537 198	609 200
,, Phinisis - ,, Dis. of Circula- tory System	106	97	203	177	167	185	194	170 152	163	109	159	193	169
Violent Deaths Inquest Cases Deaths in Public Institutions	50 100 327	52 94 348	50 97 322	52 114 342	54 107 325	57 105 389	53 110 417	45 132 347	56 117 366	50 116 348	36 101 300	94 198 420	57 144 445
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	50·3 56·3 44·5	47·5 55·8 39·1	48·2 55·8 41·0	49·4 57·0 41·6	45.0 49.9 40.8	38·8 43·1 33·7	36·4 40·9 30·7	42·4 47·3 37·0	46.5 50.8 41.6	41·2 47·0 35·1	36·5 38·8 34·1	\$3·2 35·7 30·3	38·0 42·7 31·9
Humidity of the Air Rain-fall in inches	85	86	79	86	83	86	86	88	87 0.68	84	85 0·03	88	92
Registered Sunshine (in hours)	6.2	13.9	18.2	21.4	3.6	3.2	4.1	3.6	1.2	6.1	2.4	0.0	7.1

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Licester; M. O. Tarbotton, Esq., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H.O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed.Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of AGES from different CAUSES in the FIRST Week of the Year 1885.

The second	- 4	-	-	42			-	-	-	the Teat 1003.							*		
B Lotter	for the years	8	aturd	ay, 1	Oth .	Janu	ary,	_	1		for the	St	turd	ay, 1	Oth J	anus	ary, 1		
1 25 E 7	e 10 y		D	eaths t	of P he A		ns of			45 1 1 1	res fo		De	eaths	of P he A	erso	ns of		
CAUSES OF DEATH.	eeks of the 10 1875-84.	E8.	Ţ	Jnder 20.		under 40.	under 60.	under 80.	and	CAUSES OF DEATH.	ed Averages eeks or the 1 1875-84.	. 22	τ	Inder		under 40.	under 60.	ider 80.	and 8.
	Corrected 1st Weeks	ALL AGE	0-1-	1-5.	5-20.	20 and un	40 and un	60 and un	80 Years	see our sue celon	Corrected 1st Wee	ALL AGES	0-1.	1-5.	5-20.	20 and un	4) and un	60 and un	SU Years
ALL CAUSES	1904.2	1956				252	402	1	125	Diseases of Organs of Special Sense†	* 2.3	2	-	2	-	our a		in the	-
Small- Vaccinated ‡	25.3	3 20	- 3	- 1	- 6	3 6	- 4	1. 4.	-	Diseases of Circulatory)	116.8	169	-	-	10	25	59	64	11
pox No Statement	1 1	11	-	4	3	2	2	-	-	System 5		-	-	-	-	-	-	-	-
Measles	55.2	14	-	13	1	-	-	-	-	Croup	15.8	23	2	17	4	-	-	100	-
Searlet Fever	49.8	16	1	8	7	-	-	-	-	Bronchitis	327.7	404 127	57	35	2 3	7	93	176 26	35
Typhus	1.9	1,-3		-		-		-	-	Pleurisy Other Diseases of Respi- }	5.6	11.	-	1	1	3	1	4	3
Relapsing Fever †	0.0	-	-	-	1	-	-	1	-	ratory System	54.5	44	8	4	2	2	11	14	3
Influenza	72.2	38	7	31			1		I		TIME	1		Ti	1	To	1		112
Whooping-cough Diphtheria	13.1	26	2	15	9		-	13	-	Dentition †	17:0	17	12	5	-	-	-	-	-
Simple Continued and	4.4	1		1		14	-		113	Enteritis	6.3	7	2	-	1	2	1 2	1	-
Ill-defined Fever -)			1	1	1	-	-	-	F	Peritonitis	81.7	85 85	ī	1	1	7	14	12:	1
Enteric Fever	20.2	15	-	15	5	8	2	-	1 -	Other Diseases of Digestive System	30.8	27	4	.1	17	3	7	10	2
Cholers	0.5	11	3	2		-	-	6	1	300000000000000000000000000000000000000	-	-	-	-	-	1	-	-	-
Diarrhæa, Dysentery - Remittent Fever † -	0.3	-	-	-			-	-		Diseases of Lymphatic)		-	- 11	1	1000	(E)	7/1	110	19
Hydrophobia	0.1	-	-	-	-	1-1	-	-	-	System & of Ductless }	20	1		-	-	7-	170	1	-
Glanders	0.0	-	-	-	-	-	-	-	-		-	-		-		-	-	119	100
Cowpox and Effects of	0.0	-		-	13	-		1		Diseases of Urinary)	34.3	51		2	1	7	15	28	-
Vaccination † 3		1	10	,		-				System S		01		-	_	-			
Venereal Affections -	10 0	15	12	1	-	1	-	1	-	Diseases of Generative	1 15	1	-	315		Nichola Park			
Erysipelas Pyæmia and Septicæmia †	20	4		-	1	3	4	1	1	System	6.0	1	1-	-	3	14	1	-	-
Puerperal Fever	8.6	11	-1	-	4	7		-	III.	Accidents of Childbirth -	5.7	5	15	-	1	4	-	-	1
Other Zymotic Diseases †	2.3	3	1	2	-		-	4	1	Diseases of Locomotive	1303	1 31.	1						
	-	-		-		-		-		System +}	8.2	2		-	1	17	1	-	-
Thrush	1'4	2	2	-	-	1-	-	-	1-		1 31			-		-	110	000	
Worms and other Para- sitical Diseases}	0.3	1-3	-	-	-	-	-	=	-	Diseases of Integumen- tary System}	7.9	4	2	-	1	20	-	1	-
Starvation, Want of	017	3	2			-		- 11	1	1 2 2 1	1		-	Service Control	W		200	1	13
Breast-milk † 5	3.4	4 7 7 7	-			1		-	11	VIOLENT DEATHS.§	1 104	-	-		1140	000	6		100
Alcoholism	6.4	4	-	-	_	1	3	-	-	(ACCIDENT.)	35			40.	-	100			12
Rheumatic Fever and	100	19-46	-	1	4/	-	-	-	11 1	Fracture and Contusion Gunshot Wound	29.5	21	1	1	2	5	7	5	-
Rheumatism of Heart	12.9	3	17	-	1	1	1	3	-	Cut, Stab	0.7	1	1	-	-	7.34	-	-	-
Rheumatism	1.0	5	-	-	-	-	1	4	-	Burn and Scald	11.9	8 2	-	1	2 -	1	2	-2	-
Gout :	2.4	5	-	-	-	1	3	1	-	Drowning	5.9	13	ii	1	-	-	1	1	-
Rickets †	1.3	2	1	1	-	-	-	-	-	Otherwise	4.8		-	-	-	+	7.	-	-
Cancer	46.3	53	9	1	-	10	20	19	4		-		-	-	- 17	-		100	-
Tabes Mesenterics - Tubercular Meningitis -	25.1	20	11	1 5	4	-	-	-	1	(Homicide.)	1 47	A.S.	111	11/41	1	- 10	CIT		1
Phthisis	175-1	200	1	7	15	97	68	12	-	Murder & Manslaughter	1.9	-	-	-	-	11-1	-	114	-
Scrofula, Tuberculosis -	13.6	6	2	1	2	-	1	-	1			-	-	-	-	-	-	-	-
Other Constitutional)	10.0	14	-		1	2	6	5	13	(SUICIDE.)	1 -11-3	3	1	11	DTH	13	Till.		
Diseases † S		14	-		-		0	-	1	Gunshot Wound	1.0	1	-	-	-	1	-		-
Premature Birth -	21.0	10	10	1	-			12	101	Cut, Stab	0.8	3	-	-	-		2	1	1
Atelectasis †	31.8	46	46 2				-	-	1	Drowning	1.3	1	-	-	-	200	-	-	
Congenital Malforma-			7		1		-	-	1	Otherwise	0.2	4		-	1	MI	1	3	-
tions S	1.9	9	9	-	-	-	-	-	1			-	-	-		-	-		
Old Age	69.8	86	-	-	-	-	-	40	46	(EXECUTION.)	1 3	19.75					141	1	
Apoplexy	54.2	62	2	-	1	3	20	26	10	Hanging	0.3		-	-	-	-	- 1	-	-
Epilepsy	7.2	10	-	-	3	4	1	1	1			-	-		-	-	-	-	-
Convulsions	59.4	42	36	6	-	-	-	-	-	0		1	1,2	-				-	
Other Diseases of Brain	96.3	121	11	19	9	9	16	48	9	OTHER CAUSES †	63.3	63	53	4	1	2	2	1	-
and Nervous System S		1000	1		100	-				THE REPORT OF THE PARTY AND PER	1000	1		1-1	-	127	1	-	
* (Ph. num hour in this	anlumn a	we the	OVAN		rook	w D	antha	121	he to	n years 1875-84, raised by 9°0	10 non e	one for				-			

^{*} The numbers in this column are the average weekly Deaths a; the ten years 1875-84, raised by 9'048 per cent. for increase of population, † As the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted.
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

{ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

| Exclusive of 8 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes.

TABLE 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

REGISTRATION	Enume-		1		-			-	-						lude	-		-
REGISTRATION	rated	during	during	Deat	hs of	34	1,170	To t	7	Deat	hs fr	om		1				1 88
SUB-DISTRICTS.	Popu- lation, 1881.	Total Birris d' Week.	Total I)EATHS d Week.	Infants under 1	Persons aged 60 Years & upwd	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever.	Simple con-	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON · · ·	3,816,483	2816	1956	334	636	34	14	16	26	38		15	1	11	57	144	445	29
WEST DISTRICTS -	869,638 905,847	413 604	344 439	55 83	127 149	1 13	1	1 6	2	5	1	3	· June	2	19	18	85	2
NORTH DISTRICTS	282,288	188	160	25	48	-	1	-	12 2	6	-	3	-	2 2	9	18	90	3
EAST DISTRICTS	692,738 1,265,927	563 1048	857 656	107	102 210	17	7	6 3	6	20	-	1 4	1 -	3 2	13	36 36	95 128	21
WEST DISTRICTS.	115.5					1					1 11	-	1 14	- Train				14
St. Mary Paddington WHR G.J. &W.M.	69888 37330	87 17	38	5 2	11 6	-	1	-	ī	2	1	ī	E	=	3	2 2	3 6	-
St. John Paddington H Kensington Town WW Brompton H - W.M. & C.	120141 48010	64 17 1	64 17 4	9	34 5	=	-	-	=	=	=	-	-	=	1	1 -	29	1
St. Peter Hammersmith - W.M. & G.J. Fulham WwH - W.M. & C.J.	7599 64340 42900	48 64	33 26	8 6	7 8	1	-	111	=	1	-	ī	17.	1	1	1 4 2-	1 5	1
Chelsea South HHH C. Circleea North-west WHHHH - C.	30396 24925 32807	25 19 33	17 25 16	5 3 4	8 9 7	1.1.1	-			-	1111	111	1.1	-	1	1	16	111
Banover Square H G.J.	16862 18491	5 4	8	2	1 5	-	-	-	1	-	-	-		-		-	7	-
May Fair WW G.J. Relgrave HH' C. St. John Westminster HH - C. St. Margaret Westminster H - C.	59220 35496 24679	27 24 9	29 17 7	3 -	10 5 3	13	=	=	1	-	3	=	12	=	1 - 1	1 - 1	9 - 2	1
St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHH N.R.	29941 16668	12 7	11 8	1	3	2	=	1 -	111	ī	-	1 -	-	-	-	1	1 -	1
North Districts.	11	8	10	100	2	1-1						1			100 m	The same	7 19	73
All Souls Marylebone HHHH - W.M. Cavendish Square HHH - W.M. Rectory Marylebone WH G.J. & W.M.	26759 14891 24809	6 13	8 12 9	1 2	1 5 4	6	1	-	2 -	-	23	1	1	1	111	3 -	5 - 2	1.
St. Mary Marylebone H G.J. & W.M. Christchurch Marylebone H - W.M. St. John Marylebone H - W.M.	21118 33700 33638	21 26 12	14 13	3 4 2	5 7	2	=	-	ī	-	17.7		=	12	-	-	1	=
Hampstead WwHHH - N.R. & W.M. Regent's Park Paneras H W.M.	45452 39115	31 18	22	4	11 3	4	-	-	2	-	-	-	4-	-	-	2	5	-
Gray's Inn Lane HHH - N.R. & W.M.	27729 30247	18 21 29	16 23 19	6 3	3 3	1 -		ī	1	=	3			111	1	2 4	6	-
Somers Town H N.R. Camden Town WH N.R. Kentish Town W N.R.	34369 17311 87487	19 63	24 42	3 13	12	-	=	1	1	1	3	ī	=	-	1	3 3	14	-
Upper Holloway WWwH - N.R. isington South-west H - N.R.	67946 100976	40 71 42	47 33 34	2 2 6	19 15 12	2 -		-	5	2 - 1	-	=	111	1	1	1 4	18	=
Islington South-east N.R. Highbury H N.R. Stoke Newington H N.R.	61895 52048 22781	33	7	8	3	-	-	1	-	-	171	1	-	1	2	3	700	15
Stamford Hill E.L. West Hackney N.R.	9277	10 28 57	10 57	1 4 12	2 4 22	- 6	17.1	- 2	ī	-	111	1	1 1	-	1 -	1 - 1	30	-
South Hackney E.I.	39883	27	10	1	1		-	î	1	-	200	1	-1	-	5	î	1	1
St. George Bloomsbury N.R. St. Gles South WH N.R. St. Giles North N.R.	16681	7 17	6 18	ī	3 7	-	-	-	-	1	100	-	-	-	-	-	-	-
St Martin-in-the-Fields HH N.R. & C.	14864 13837 17508	10	11	3	1 2	-	-	-	1	13	1 1 1	-	-	1 1 1	1	1 2	11 - 5	1
St. Mary-le-Strand H N.R.	7515	5 5 7	12 12	-	1 2	-	2	-	=	-	-	1	-		1 2	1 2	6	-
St. Clement Danes H N.R. St. George-the-Martyr $HHHHHH$ N.R. St. Andrew Eastern W - N.R. Saftron Hill H N.R.	18671 10706 6533	2	6 5	1 2	1 1	11.11	-	=	1		-	=	11.	1	1		5 2 -	
St. James Clerkenwell N.R. Amwell Clerkenwell N.R. Pentanville N.R.	14779	15 16 16	5 7 8	3 - 1 1	3 1	-	=	-	=	=	=	1	111		1	1 2	-	1
Goswell-street N.R. Old-street H N.R. City-road HHL N.R.	17506	15 12 24	12 11 11	1 - 5	5	=	-	=	1	1	-	-	-	1	-	-	1 4 1 9	1
Whitecross-street N.R. Finabury N.R.	9217 7463	9	6 3	3	1	=	-	111	=	1	1	1	=	=	10	1 -	2 -	-
St. Botolph H N.R. & E. 1. Cripplegate N. R. St. Sepulchre H N. R. St. Bride W N. R.	- 11174 7198 5358	3 1	3 2 20	1-1-1	2 2 5	-	-	1	1-	-	-	111	-	-	- 3	111	10	1
St. Spride W N.R. Allhallows Barking N.R. Broad Street H N.R.	8596 13666 5652	2 2 3	6	-	2 2	11.1	-	1111	1	1111	111	=	=	=	1	1	16	1

NOTE.—The Italic Istiers placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Work house; H—Hospital; L—Lunatic Asylum; w—A Workhouse Establishment receiving immates from other Districts than that in which is stand see, note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signific Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

DER, DIVETHERIA, WHOOPING-COUGH, FEVER, DIARRHEEA, VIOLENCE, &c., registered in each Sub-district day, the 10th January, 1885.

day, the 10th January, 1885.	-0501	(10111)	ann n	all .	Table 1			11213	4129	4	100							
	available ST	the	the				The	DEA	THS:	regist	ered i	n the	Wee	k inc	lude			
	Enume-	during	during	Deat	hs of	Seat.				Death	s from	n				1	1	
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Births di Week.	Total DEATES du Week.	Infants under ! Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	simple con-	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.	0.	2			bir	25	02		100	77.0	50 8	21.00	To be	113	SEPT	0-	7	100
EAST DISTRICTS. well Shoreditch '- N,R. & E.L. yonard Shoreditch $HL\dagger$ - N,R. on New Town w N,R. on Old Town N,R. Erston WH - N,R. & E.L.	7376 14967 29987 28036 46275	5 8 18 22 84	4 7 17 17 24	1 3 5 2	2 3 6 5 8		11111	1-11-1		1	11111	11.50	17111	1 - 1	10111	1 2 4	- - 7	1
ney-road H E.L. a, Bethnal Green $WHL\dagger$ - E.L. b, Bethnal Green E.L. Bethnal Green E.L.	29738 47932 29981 19310	23 84 23 19	5 29 7 11	1 7 1 1	3 5 3 6	1	1111	1111	111	No of	1111	Trans.	1	21111	61.15	1	13	13.0
fields H E.L. & N.R. End New Town W E.L. & N.R. E.L. & N.R. E.L.	22585 15478 17490 9713 6102	15 16 10 6 6	5 11 14 25 8 8	5 1 1	2 6 3 - 1	1	ī .	11111	11111		11111	111111	11111	THEFT	- 2	1 1 2 1 1	8 20 -	177
eorge's, North - E.L. ohn, St. George East W - E.L.	38747 8410	39	17 8	3 -	3 5	140		1	-	1	-	1 -	-	1 1	2 -	4	7	2-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10895 16107 32041	9 14 31	9 5 7	3 2 3	11 -	111	1	1	1	13.6	1111	100	111	111	71-1	ī	5 -	1
End Old Town West - E.L. End Old Town East WwwH- E.L.	37960 67653	36 48	22 37	5 4	15	1	ī	2 -	2-1	Phy III	1.1	THE	120	1	2	2	10	110
ley wwwH = = = - E.L. F WW = = = E.L.	3707 4 64359 55077	33 64 47	8 42 25	10 5	2 12 6	1418	1	i	1	10 to	1111	ī	11112	111	1 4 2	3 6 6	18	13
SOUTH DISTRICTS. tehurch Southwark WH L. & S.	13663	11	16	1	7					OF THE		10000		-	- C-1	136	4 .	1
teburch Southwark #H L & S. - road S. & L L - sph-road #H - S. & L - sph-road #H - S.	14999 21381 15953 21318 26672 59555 21623	13 18 10 12 23 45 16	8 7 7 9 9 50 18	1 - 2 1 5 4	1 2 1 4 20 2	111	T. C. C. C.	HILLIE.	1111111	- 1 1 1 1 1	Territoria.	1		1 - 1,1 - 1	2 1	1 2 1 2 1	1 - 20 -	
ave WH S. & L. ary Magdalen W S. where Sermondsey - S. whithe W - : S. & K.	11956 16300 15669 54683 36024	9 21 8 53 27	11 2 14 24 18	3 - 4 3	1 1 7 2 6	J. GIA.	1	111111	1	- 2 1	11111	11111	THEFT	11,111	1 - 1	1 2 3	8 - 6	1 -
rloo-road 1st H - L, & S, rloo-road 2nd H - L, & S, seth Church 1st H - L, & S, neth Church 2nd WW - L, & S, ington 1st S, & L, ington 2nd S, & L, on wv L, & S, oud W L,	15195 16351 19876 39859 45232 35332 62837 19017	10 25 16 35 30 20 26 16	8 12 18 29 23 13 26 6	1 3 2 4 3 2 5 2	4 1 6 9 8 4 11 2	The Marie III	1917111111	11111111		2	minn		1111111111	Transfer of	1 3 2 - 2 - 2	2 1 3 2 1 - 3 -	9 15 - 2	1 2 - 3
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	86380 54675 52587 28004 13235 25553	18 53 61 25 12 28	16 21 28 12 1 14	3 3 4 1 3	7 6 9 6 1 6	111111111111111111111111111111111111111	111111	111111	111111		1111111	1111111	111111	1	1 - 1 - 1	1 2 -	6 6 -	1
tich - $WL\dagger L\dagger$ - $S. \& L.$ am W - $S. \& K.$ Eorge Camberwell - $S. \& K.$ L. & S.	5590 59104 71089 50810	2 63 51 40	1 34 42 29	5 10 4	1 14 13 7	CAN'	2 -			- 1 4	-8	1000	11111	1.151	1	1 4 -	17	4 2
aul Deptford ww K. icholas Deptford K. awich West K. wich East WHH K.	76752 7901 21972 24608	80 6 14 21	45 6 8 21	8 2 1 -	10 2 3 8	14	2	1 :	1111	- 1 1			1111	011	1111	1	15 - 9	1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3827 21559 19865 20076	2 15 20 15	1 5 7 11	- 2 1 3	1 2 4 4	1 10 10	1	11.01		ī	1111	ī	11.11.	N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		12 P. 10 P.	1	1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10930 17617 19048 14009 19241	7 20 18 4 19	8 1 6 6 10	1 4 1 4	2 - 3 2	11111	11 11 11 11	11111	111111		- 11	11.1.1	11111	19:31	16161	11111	11111	2 -

o following Workhouse Establishments receive n.p ates from other Districts than the one in which they stand, and are indicated in the Table by w:—

entral London Siek Asylun, in Tottenham Court-road sub-district.
outdon City Workhouse in Islington East sub-district.
Olibora "Hackney sub-district."
Hackney sub-district.

"Hackney sub-district."
How new Town sub-district.
"Mile End Old Town Eastern sub-district.
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"How new Tow

London City Workhouse in \{ \begin{align*} \text{Mile End Old Town Eastern sub-dist, and Eromley sub-district. Bromley sub-district. Bromley sub-district. Bromley sub-district. Bromley sub-district. Westminster Union Industrial School in West Battersea sub-district. Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

[†] Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 10th January, 1885.

1100			N	eek e	ending	z Sati	irday	, loti	Jan	uary,	1880	- 1911		Car-	10-11	15: 112	1500
Regis-	Married Sport	Area	THE STATE OF THE PARTY.	03710					The D	EATHS	regist	ered in	the '	Week i	nelude		
ration	18 10 10 10 10	in Acres,	Enume-			Dea	ths of		91		Death	s from	1				1.1
District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	including Tidal Water and Foreshore.	Popu- lation, 1881.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 66 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhosa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LON	VDON-OUTER RING	370,282	950,178	840	452	79	149	14	7	3	9	11	3	1	10	25	45
30:1	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	12 5	9 3		1 2	1	-	1.1	1	T. C. C.	1	No. of the last	80.1		4
37:1	Godstone (part of) * - Croydon WwH	2754	1235 101241	2 81	42	4	14	1	2	A STATE	000	2	1	Tion .	-	1	11
39:1	Mitcham Wimbledon HHH -	11697 3220	17932 15950	16	8	4	1	-	1		100	1 3	Man.				
2	Kingston WHH	8549	36354	27	24	2	10	-	-	1-1	1	2	-	-	1	1	3
3 4	Esher (part of) * Hampton H	6601 4573	9221 13539	10 16	8	2	1 4	8-	1	1	1	-	H -	-	-	W.Ar	
40:1	Richmond WH Mortlake	2272 941	21302 12331	0 11	8 3	2 -	1	100	-	-	1	1	1		1	1.1	1 -
41:1	Bromley (pt. of) * HH Chislehurst(pt. of) * WHH	15669 13665	31142 15065	28 13	11 2	4	1 2	100	1	-	100	177	1	1 -	100		- 1
42:1	Bexley H	13437	24134	20	2	1	1	5-1	-	11-1	730	1	13	7-		15	- 1
124:1	Sunbury w Staines W	11055 13277	1168 <i>5</i> 12089	6 12	5 4	2 -	1 3	-	-	-	-		1.	-	1	1 1	-
125:1	Hillingdon WH Uxbridge - = -	6029 6178	10802 5225	8 9	9 2	2	1	1	-	7-1		-8	1	N. W.	Separation of the separation o	1	-
3	Hayes wHL	14587	11523	4	7	1	2	-		-	-	1	13	9-	-3	1 - W	3
126:1	Isleworth W Twickenham H	7008 2477	22727 12479	9	11 3	1	8	-	-	7-	-	15	100	1	4-6	2	1
3	Brentford HL	4345	27649	42	13	4	2		12	-	-	1 - 1	-	-	1	-	-
5	Chiswick Acton wH	1340 608 3	15975 22876	11 19	5 21	1 5	5	1	1	1-	-	1 -	-	-	1 -	1 -	-
127:1	Harrow H	13809 6994	12796 3749	8	4	2	1	1-	-	-	in The	-	-	-	12	-	-
3	Edgware H Willesden	4383	27453	22	20	2	6	21	13		3	13	I	-	TI.	1	707
4	Hendon W	8382	10484	17	11	3	3		-	11-	-	1	100	220	-	1	2
128:1	South Mimms	15599	6391	7	2	1	-	-	= =	-	15.75	13	-		1	1	-
3	Barnet † W Finchley HL	5433 4688	10092	17	3 9	1 -	5		1	0-	-	1	-	-	-	1	2
129:1	Hornsey H	3039	37078	27	9	1	3	-	-	-	1	-3	1	-	1. 5		
2	Tottenham HH Edmonton Www -	4642 7483	46456	58	33	6	13	2 3	1	-	-		-	-	-	1	
3 4	Enfield WH	12653	23463 19104	13	12	2	7 2	1	-	1	1	2	-	-	1	1	5
5	Waltham Abbey	11017	5368	6	4	2	2	11-	-	-	-	1 -3	3	-	121	1	1
6	Cheshunt	8480	7735	1	2	-	-	-	-	7	-	1-	-	177	-	-	-
135:1	Hatfield (part of) * -	3306 9331	583	1	-	-	1	1	-	-	-	-	-	7.70	1	Wit !	-
137:1	Bushey Stratford	882	6621 38606	8	1	-	1	1	Fi	1	1	150	-	-	NATE	45	1
2	West Ham wwwwH -	7351	101053	31	16 65	14	16	12	1	1	-	1	-	3	1	6	- 4
3	Leyton WwL	4372	32430	37	29	3	9	-	1	13	1	1-1	1	-	2	2	8
107 - 1	Walthamstow wH ~	6520	28869	89	9	3	1		1	-	-	1	-	-	1	1	-
187:1	Chigwell (part of) * H Romford (part of) * -	6730	9669	11	2	1	-		-	-	-	1-1	-	7 70	N. T.	100	20-
189:1	liford	8493	3411 7645	6 4	3	-	1	I	1	1	2	-	-	-	5	1	-
3	Barking Town	4127	9203	5	3	1	2	-	-	-	-	-	-	-	-	-	-
-				-	-		100		-	-		1	-70				

[•] The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:
30: 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farle
in Godstone sub-district; 39: 3, the whole of Esher sub-district, except the parish of Esher (pop. 1868); 41: 1, the whole of Bromley sub-district
except the two parishes of Cudham and Knockholt (pop. 1818); 41: 2, the whole of Chislehurst sub-district, except the parish of Theydon
Rois (pop. 875); 189: 1, only the parish of Dagenham in Romford sub-district.

ABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of Mortality during the Week ending Saturday, 10th January, 1885.

		~	ANNUA	L RATE			The DE	ATHS	regis	tered	in t	he W	eek i	nelud	е	
THE	Area in Acres,	Estimated		TALITY living.	DEATHS from	Deat	hs of]	Death	s from	m			Public jons.
GREATER LONDON.	including tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Searlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhosa.	Violence.	Deaths in P Institutio
Cols.	1.	2,	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
TER LONDON	448,334	5,093,995	24.2	3.0	2408	413	785	48	21	19	35	49	19	12	67	490
INER LONDON -	78,052 370,282	4,019,361 1,074,834	25°0 21°1	2·0 2·2	1956 452	334 79	636 149	34 14	14 7	16 3	26 9	38 11	16 3	11	57 10	445 45

Tr.—The area of Greater London is 443,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 0.522 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,017,632 Persons.

CITIES.	Population (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive o	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES,
CALCUTTA	433,219	November 22	_	307	38.9	Small-pox 2; fevers 108;
BOMBAY	773,196	December 2	-	446	28.1	cholera 51. Cholera 11; fevers 144.
MADRAS	398,777	November 21	291	384	50.0	Small-pox 3; fevers 90; cholera 3.
Paris	2,239,928	January 3	1162	1157	26.6	Typd. fev. 21; measles
GENEVA	70,765	,, 3	30	26	19.2	28; cholera 3.
BRUSSELS (with 8 Faubourgs)	426,814	December 27	269	187	21.9	Croup 13; typhus and typhoid fever 3.
AMSTERDAM -	361,314	January 3	286	226	32.0	Scar. fev. 21; whooping- cough 10.
ROTTERDAM .	166,001	,, 3	1.13	86	27.0	Scarlet fever 4; small-
THE HAGUE -	131,417	" 3	99	53	21.0	pox 1. Croup 6.
COPENHAGEN -	267,000	" 6	215	129	25.2	Measles 13; typhd. fev. 3.
STOCKHOLM -	181,738	December 27	120	101	27.6	Scarlet fever 6.
CHRISTIANIA -	124,000	January 3	70	52	21.5	Whooping-cough 5; diph. and croup 7.
ST. PETERSBURG	928,016	December 27	-	508	28*6	Typhoid fever 12; diph- theria 11.
Berlin	1,242,407	" 20	820	580	24.0	Diphtheria 44; measles 22.
HAMBURG (State)	467,258	.,, 27	383	233	26.0	Diphtheria and croup 8; whooping-cough 7.
DRESDEN	236,000	" 27	138	109	24.0	Diphtheria 13; croup 4.
BRESLAU	292,000	" 27	195	128	22.7	Whooping-cough 4.
MUNICH	240,000	January 3	163	136	29.0	Measles 5.
VIENNA	759,849	December 27	509	357	24.4	Small-pox 3; diph. 4.
PRAGUE	272,333	January 3	-	149	28.5	Small-pox 4; scar. fev. 6.; diph. and croup 5.
BUDA-PESTH -	416,474	December 20	290	212	26.2	Typhus and typhoid fever 4.
TRIESTE	148,245	6	-	-	-	enome.
Rome	318,658	,, 6	212	155	25*4	Small-pox 1; malarial fever 4.
NAPLES	494,015	-	-	-		_
TURIN	2 62,521	November 29	152	181	36.0	Small-pox 10; typhoid fever 5.
VENICE	144,888	December 27	83	103	37.1	Small-pox 8; typhoid fever 2.
MADRID	475,668	,, 21	-	-	-	- 1
LISBON	203,681	,, • 6	65	168	43.0	Small-pox 7; typhoid fever 2.
ALEXANDRIA -	212,034	" 13	236	132	32.2	Typhus and typhoid fever 3.
NEW YORK -	1,348,375	" 13	-	658	25.3	Diph. 34; measles 16.
BROOKLYN -	644,526	,, 13	-	290	23.5	Diphtheria 10; croup 13.
PHILADELPHIA	927,995	,, 20	-	359	20.2	Scarlet fever 15; typhoid fever 12; diph. 12.
BALTIMORE	408,520	,, 20	-	141	18.0	Diphtheria 8.

.-METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 10th JANUARY, 1885. [Under the Superintendence of the Astronomer Ronal.]

TABLE 9.

	_											Me	teorol	ogrc	ai O	bservat
					Orono		0.0	0.0	1.0	8.0	0.0	1.5	8.0	122	lowol m	s of the ter, are cussion
I	KAIN.	Collected	Gauge	receiving surface	ಹ	Inches	00.0	20.0	00.0	80.0	0.04	0.43	Sum 0.57	56	the mee	The means of the thermometer, are from a discussion
			s)n's,	Depart-	Average of	Miles.	-215	1 97	88	+ 85	66 -	+271	Sum -149	25	mode 10c	P.M. The bulb the duced fr
		ers.	Robinson's.	Amount of Depart-	Movement of Air each day.	Miles.	101	250	230	400	219	590	Sum 2074	- 24	he 159 f	and 9h.
I		emomet		Pressureon squarefoot.	Mean of 24 Obs.	lbs.	0.0	0.0	0.0	1.1	0.3	3.4	:	23	lered to	h. P.M. ster, an of corre
i		from An		reon squ	Least.	lbs.	0.0	0.0	0.0	0.0	0.0	0.0	:	22	consid	oon; 3 rmome
	٠	As deduced from Anemometers.	r'S.	Pressu	Great-		0.0	9.0	0.3		3.7	22.2	:	21	neter is	nlb the
		Asc	Osler's.	General Direction.	P.M.		SW. & SSE.	SSW. & N. W. W. W.	SW. & SSW.	SSW. & WSW.	SSW. & WSW.	WSW.	W.	20	the baron	ken at 9h. the dry b
The second secon				General I	A.M.	:	S.E.& Calm. SW. & SSE.	N. & WSW.	WSW. & SW.		SW. & S.	WSW. & SW.	SW	19	The beight of the vistem of the barometer is considered to be 159 feet above the meen lawa	of the sea. Observations are usually taken at 91, A.M.; noon; 31, P.M.; and 91, P.M. The means of the eye-reachings of the barometer, the day bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion.
Total Con-	Degree	midity,	Satura-	being repre-	by 100,		94	9,0	91	88	93	91	92	18	ht of th	cions are
ACELECTOR CONTROL CONT	NC.	Between mean tem-	perature of	mean tem-	the same day on an average of 20 years.	G		+ 5.7	7.6	8.0 +	1 3.4	6.9 +	+ 0.8	17	The heigh	of the sea. Observatele-reading
AND DAY OF DESCRIPTION OF	DIFFERENCE	Point	ture.	-	Least,	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16		
The second second	U	Between Dew Point Temperature	and Air Temperature.		Great-	0	8.0	2.0	5.5	6.5	7.1	6.5	5.6	. 15		y in eve
AND DESCRIPTION OF PERSONS		Betw	Air	×	daily value.	•	1.5	20.4	4.67	9	1.9	2.4	21 20	14	ERE.	ut foggr
THE REAL PROPERTY OF		In the Water	at Deptford	Registering Thermometers	Low- est.	. 0	87.5			36.5	37.5	37.5	36.7	13	AND ATMOSPHERE	ndless b
NAME OF PERSONS		-			High-			36.9	37.7	37.9	38.4	37.7	37.9	12	TA C	ng; clo
AND DESCRIPTION OF THE PERSON	• टसच	Lowest on the	Grass, as	register.	HE H	.0	28.0	20.2	26.0	30.2	19.7	33.3	27.5	11	SKY AN	III evenii at night
	CEALLECT THERMOTORS	-	08	Thermo- meter with	day. value, value, placed on the Grass.		49.3	52.7	58.7	53.0	57:1	53.0	53.8	10	ŏα	Overeast till evening; cloudless but foggy in even- ing; cloudy at night.
COMPAND OF THE PARTY OF	G S OF J	Dew		Mean	value.	•	34.2	32.1	39		32.4	42.3	35.7	6	zon,	
PORTRECOGNICATION OF	रात्मंत्र		-	e Moan	value,		35.7	84.5	34.9		34.3	44.7	38.0	00	Registered Sun above Sunshine, Horizon,	
Total Calculation		Drv		Range		0		11.3	11.1	8.0	13.5	35.9 14.7	31.9 10.7 38.0	P.	egistere sunshine	0.0
Total Section 12 and 12			-	1- Low-	08\$.	•		7 28.5	3 29 - 5	33.3	1 26.6		31.9	9	****	
STREET, STREET	- i		00	e- High-	r. est.	- 0	8 40.0	30.051 39.7	2 40.3		29.576 40.1 26.6 13.5	8 50.6	29.774 42.7	,	ELECTRICITY. or explanation mhols, see Note	rally .
-	METER.	Mean		and re-		Ë	29.958		30.192	r. 29 · 706	29.57	29.058	29.77	4	ELECTRICITY. (For explanation of avmhols, see Note.)	a. P. generally .
-			Phases	Jo .	Moon.		:		Equator	8 LastQr.	:	:	:	83	-	4
Section of the last of the las			1885%	Moseum	AND DAY.	JANUARY.	Sun 4	Mon. 5 Tues. 6	WED. 7		FRI. 9	SAT 10	MEANS .	No. of Col.	DATE.	SUNDAY
4		-	-	-	-	-	_	-	-	-	-	_	_		-	

the twenty years ending 1873 for the barometer, and be thermometers. With the corrected mean reading of the dry bulb the mometer is combined the corrected mean of the reading, of the maximum and uninnum thermoneters, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermoneters by Glaisher's Hygrometrical Tables. during the twenty years ending 1868 for the thermometers.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868. In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and -"tower," than the average.

Cloudless generally. Fog and hoar frost in morning; very fine during day; slight fog in evening.

Hoar frost. A very fine day.

Cloudless.

0.8

s. P. generally

WEDNESDAY

Overcast generally. Occasional misty nain.

w. P. in morning; v. P. afterwards.

s. P. throughout

9

TUESDAY

The thermometers into water of the Thames are suspended at a depth of two feet below, the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptord, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. yaradole.

afterwards.

Cloudless in early morning; cloudy Rain in afternoon and evening.

8.0

0.0

m. P. till 4h. P.M.; v.N. till 9h. P.M.; s. P. afterwards.

00

THURSDAY

1.5

s. P. till 5h. P.M.; m. P. and w. N. after-wards. m. P. till 7h. A.M.;

6

FRIDAY

力を

gate duration of bright smalnine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from indivigut to midnight. The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggre-

Cloudless and frosty in early morning; foggy between 8h. A.x. and Illh. A.x.; films and partially cloudy in afternoon; overcast after 4h. P.M. Ram fell in evening. The constant with occasional heavy showers till evening; cloudless at night. Strong gusty wind.

0.99

Sum 7.1

v. N. a

SATURDAY

The reading of the baroneter increased from 29.87 in. at the beginfing of the week to 29.98 in. by 1h. b. 1d. or the 4th t decreased to 29.88 in. by 3h. b. 2d. or the 5th increased to 39.28 in. by noon on the 7th; and decreased to 25.88 in. by the end of the 5th;

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 2. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, JANUARY 17. [Price 1 2 d.

General Register Office, Somerset House, 19th January, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 24.2 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

		Weeks	ending		·		Weeks	ending
Towns.	Dec. 27.	Jan.	Jan. 10.	Jan. 17.	Towns.	Dec. 27.	Jan. 3.	Jan. Jan. 17.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Cardiff - Derby - Halifax - Huddersfield Hull -	25·9 19·4	22·8 26·4 22·0 22·9 24·9 21·8 34·6 21·4 21·8 20·0	23·7 23·2 19·0 20·4 19·1 25·6 36·0 20·4 22·3 22·7	19·1 27·3 32·8 19·2 29·0 22·7	Manchester - Newcastle-on-Tyne Norwich - Nottingham - Oldham - Plymouth - Portsmouth -	18.6 26.5 20.7 24.8 18.3 16.6 13.8 16.9 28.3 15.9	24·9 26·4 29·3 32·9 25·2 25·5 20·0 21·2 32·5 28·8	27.5 24.5 25.0 23.7 30.9 29.7 27.6 21.5 28.0 29.7 22.7 20.2 23.9 23.9 30.2 31.6 21.3 24.0 34.8 29.6 22.2 22.2 19.6 20.8
Leeds - Leicester -	20·2 32·2		20·5 31·0	22·4 21·5		28.4	22.0	$\begin{vmatrix} 22 \cdot 1 & 23 \cdot 3 \\ 30 \cdot 3 & 31 \cdot 6 \end{vmatrix}$

The highest annual death-rates from measles, measured by last week's mortality, were 1.6 in Preston, 2.1 in Sunderland, 2.7 in Leicester, and 7.0 in Cardiff; from whooping-cough, 1.7 in Bristol, 2.6 in Wolverhampton, and 3.1 in Preston; from scarlet fever, 1.3 in Leeds and 2.0 in Halifax; and from "fever," 1.2 in Derby. The 34 deaths from diphtheria in the twenty-eight towns included 14 in London, 4 in Portsmouth, 2 in Manchester, and 2 in Salford. Small-pox caused 78 deaths in London and its outer ring of suburban districts, 2 in Liverpool, and one in Birmingham.

London.

In LONDON 2876 BIRTHS and 1855 DEATHS were registered. Allowing for increase of population, the births and the deaths both exceeded by 42 the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18.6, 24.9, and 25.0 in the three preceding weeks, declined to 23.7 last week.

The 1855 deaths included 47 from small-pox, 27 from measles, 21 from scarlet fever, 14 from diphtheria, 40 from whooping-cough, 8 from enteric fever, 1 from an ill-defined form of continued fever, 8 from diarrhæa and dysentery, 1 from cholera, and not one from typhus; thus, 167 deaths were referred to these diseases,

being 82 below the corrected average weekly number.

The fatal cases of *small-pox* registered in London, which had been 33 and 34 in the two preceding weeks, further rose to 47 last week, and were 24 above the corrected weekly average. These 47 deaths exclude 23 deaths of London residents from this disease recorded in the Metropolitan Asylum Hospitals situated outside London. Of the 70 fatal cases, 47 were recorded in the Metropolitan Asylum Hospitals, 6 in the Highgate Small-pox Hospital, and 17 in private dwelling-houses. After distributing the hospital cases, 5 belonged to Islington, 5 to

[2.]

Hackney, 3 to Bethnal Green, 4 to Whitechapel, 8 to Poplar district, 7 to Newington, 4 to Bermondsey, 7 to Camberwell, and 5 to Greenwich and Deptford. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 1079, 1013, and 1001 on the three preceding Saturdays, were 1009 at the end of last week; the admissions, which had been 161, 171, and 224 in the three previous weeks, were 216 last week. The Highgate Small-pox Hospital contained 96 patients on Saturday last, 29 cases having been admitted during the week.

The 27 fatal cases of measles showed an increase of 13 upon the low number in the previous week, but were 20 below the corrected average weekly number; 4 occurred in Camberwell. The deaths from scarlet fever, which had been 28 and 16 in the two previous weeks, rose again to 21 last week, but were 32 below the corrected average; after distributing the hospital cases, 16 of the 21 belonged to the East group of registration districts, including 6 to Mile End Old Town, 3 to Whitechapel, 2 to Shoreditch, and 4 to Poplar District. The Metropolitan Asylum Hospitals contained 300 scarlet fever patients on Saturday last, 23 having been admitted during the week, against 19 and 33 in the two previous weeks. The 14 deaths referred to diphtheria showed a marked decline from the 28 and 26 returned in the two previous weeks, but were 2 above the corrected average; after distributing the hospital cases, 2 belonged to Islington, and 2 to Camberwell. The 40 fatal cases of whooping-cough showed a further slight increase upon the low numbers returned in recent weeks, but were 32 below the corrected average; 4 occurred in Kensington, and 4 in Islington. The 8 deaths attributed to diarrhea and dysentery were 7 below the corrected average. The death of an adult in Chelsea, was referred to "English cholera, 2 days."

The 8 deaths referred to enteric fever showed a considerable decline from the numbers in recent weeks, and were 11 below the corrected average; after distributing the hospital cases, 2 belonged to Pancras, and 2 to Islington. The death of an adult in Gatliff Buildings, St. George Hanover Square, was indefinitely referred to "continued fever, 3 weeks." In the Metropolitan Asylum Hospitals, 56 cases of enteric fever, and 3 of typhus, were under treatment on Saturday last;

6 cases of enteric fever and one of typhus were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 370, 537, and 609 in the three preceding weeks, declined again last week to 552, but

exceeded the corrected weekly average by 53.

Different forms of violence caused 65 deaths; 57 were the result of negligence or accident, among which were 16 from fractures and contusions, 19 from burns and scalds, 7 from drowning, and 12 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus returned:—males, aged 55 and 77 years, run over by cab; male 4, fell from van; male 40, crushed by buffers on railway; males 33, 77, female 49, fell in street; male 82, female 73, fell down stairs or steps; females 67, 74, fell in room; male 1, fell from chair; female 50, fell from bed; female 4 months, by blow against table; male 57, fell from window; and female 76, by fall. An inquest was held in each of these 16 cases. Seven cases of suicide were registered.

GREATER LONDON.

In Greater London 3598 births and 2306 deaths were registered, equal to annual rates of 36·1 and 23·1 per 1000 of the population. In the Outer Ring 31 fatal cases of small-pox, 11 of measles, and 7 of diphtheria, were registered; 28 of the deaths from small-pox were registered in West Ham sub-district, of which 9 occurred in the Metropolitan Asylum Hospital at Plaistow. Six of the 11 deaths from measles and 3 of the 7 fatal cases of diphtheria were returned in West Ham district.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.56 in.; the lowest reading was 28.77 in. on Sunday morning, and the highest 29.92 in. at the end of the week. The mean temperature of the air was 35.1, and 3.2 below the average in the corresponding week of the 20 years ending 1868. The mean showed an excess on Sunday the 11th instant, but was below the average throughout the remainder of the week. The general direction of the wind was northerly, and the horizontal movement of the air averaged 21.0 miles per hour, which was 7.5 miles above the average in the corresponding week of 16 years. Rain fell on six days of the week, to the aggregate amount of 0.27 of an inch. The duration of registered bright sunshine in the week was 1.4 hours, against 6.6 hours at Glynde Place, Lewes.

TABLE 1.-BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 17th January, 1885.

	CITIES	AND BOROUGHS.	Cols.	- 28 Towns.	LONDON. BRIGHTON.	PORTSMOUTH.	PLYMOUTH.	BRISTOL.	WOLVERHAMPION.	BIRKINGHAM.	Normingham	DERRY.	BIRKENHBAD.	LIVERPOOL.	BOLTON.	MANCHESTER.	SALFORD.	BLACKBITEN.	PRESTON.	HUDDERSKIRLD.	HALIFAX.	BRADFORD.	SHEFFIELD.	HULL.	SUNDERLAND.	NEWCASTLE.	CARDIFF.	EDINBURGH.	GLASGOW.	DUBLIN.
17		In Centi- meters.	24.	68.0	69.0	1	0.48	46.0	97.0	1	91.6	2 1	à	80.0	0.12	1	1	ı	14.0	i	1	1.63	0.84	2.03	1	1	1	1.24	0.94	0.23
RAINFALL		In Inches.	23.	0.35	0.27	1 1	61.0	0.38	07.0	1.	1 00		1	0.03	90.0	i	1	1 1	0.58	1	1	0.64	10.0	08.0	1	1	1	0.49	0.37	0.51
Arr.		Centigrade.	22.	1.95	1.73	1	3.17	19.1	11.1	1	0.50	3 1	1	2.28	0.82	ı	1	1 1	2.78	1	1	2.17	1.73	1.00	1	1	1	1.89	1.33	1.95
OF THE	Mean	Fahrenheit	21.	35.5	35.1	1	37.7	34.9	34.0	1	1 .00	9 1	1	36.1	53.7	1	1		37.0	ł	1	35.9	26.7	6.88	ı	ı	ı'	35.4	34.4	35.5
ATURE	-;	heit Lowes	20.	25.1	28.9	1	29.0	9.16	722.1	ı	0.00	0 00	1 1	30.0	25.7	1	ı	i	0.68	ı	1	29.0	87.0	0.46	1	ı	1	30.3	25.0	25.7
TEMPERATURE OF THE AIR.	.75	Fahrenheit Lowes	19.	0.19	44.3	1	0.12	44.8	49.5	1	4.01	45	1	42.0	40.5	1	ı	1 1	0.44	1	1	49.0	0.19	41.0	1	í	ı	46.7	48.0	42.9
	eaths	From Diseases in Cols. 6-12.	18.	2.5	2.1	1.0	0.0	00	9.7	4.0	6.1	0.1	1.1	5.6	6.2 00	20.00	00 4	7.0	2.4	1.5	2.0	2.5	2 2	9.0	3.7	2.4	9.8	3.6	9.8	3.4
Annual Rate per 1000,	to the Week's Death	From All Canaes.	17.	24.5	23.7	24.0	2.62	27.3	31.6	9.42	21.2	20.02	19 20	24.0	31.8	2.67	25.5	6.97	9.66	2.5.2	29.0	50.6	4.77	0.91	23.8	2.12	85.8	99.5	34.5	31.0
-	1.11333	Uncertified to Desuga	16.	93	127	60 0	1 0	1	1	9	i -	- 1	67	14	1	9	<u>ب</u> .	ě r	4 67	67	က	63	4 6	2 -	-	1	1	76	52	27
	°S	Deaths in Public Tolical	15.	731	407	12	- 00	17	23	83	9 01	3 14	9 60	42	4	42	35	10	44	-	-	9	14	77	10	90	10	or F	8	64
	1	Inquest Case	14.	271	134	63 0	, -	9	4	18	- 0	0 4	84 C.	13	10	17	67 (77 ,	- 1	ı	63	11	00 ¢	0 6	-	90	9	a	. 0.	10
de	-	Violence.	13.	138	99	64 6	ופ	63	4	00 1	- 0	2 1	-	12	1	6	1	-	1 1	1	67	63	9 1	# G	i	4	67	0	1 00	00
k inclu		Diarrhosa.	12.	21	00 1		1	pref	1	H	1	ı	1 1	63	7	1	ಐ	t	1 1	1	1	-	i	1 1	1	1	1		2	1
The DEATHS registered in the Week include		Fever.	11.	28	6 1	1 ,	- 1	67	1	-	1 -	-1 0	3 1	67	1	63	П	l r	۱ ا	1	1	c1	1 0	SI -1	1	67	1	1	- 67	4
d in th	from	Whooping-	10.	108	10	3 0	27 1	I.o.	41	12	1 -	4	1 1	00	67	10	¢1	ı	1 &	7	ı	41	9 .	1 1	-	-	7	¥) OC	9
gistere	Deaths from	Diphtheria.	9.	34	14	41	1 - 1	1	1	-	1	1	l r	7 9	i	67	63	1	1 -	4 4	t	1	-	1 -		ı	1		1 07	1
TH8 re	P	Scarlet Fever.	oô :	59	21	1	1 1	63	1	တ	ŀ	ī	1 -	9	1	ೲ	က	- 1		1	9	6.1	90	1	-	-	67	-	00	13
e DEA		Measles.	-	202	27	1	1 1	63	i	Η.	10	ı	1 1	i 00	00	H	1	1	1 0	- H	1	1	j y		1 70	67	13	-	14	00
		Small-pox.	6.	20	47	1	ı	1 1	1	-	1	1	1	1 6	1	1	1	Î	1	1 1	1	ı	1	1	1	1	1	-	1 1	1
	Jo st	Persons aged 60 Years and upwards.	ro Ca	1099	613	24	17	2 4	19	55	17	23	9 1	52	12	85	16	7	10	10	12	21	67.5	10	20	15	10	- 8	² 6	47
	Deaths of	nspire under to Year of Journald Indian July 1997.	4.	828	354	-1 5	12	19	2	44	10	23	10	o 42	17	89	19	16	00 0	12	00	19	29	22 6	1 1	19	17		10	36
	ending	. 8	°°	4127	1855	2 23	52	114	48	226	26	67	93	97.6	99	192	28	50 00	64	388	43	98	143	122	56	3 83	19	901	344	210
	the Week ending	BIRTHS, DEAT!	eşi eşi	6029	2876	8 66	47	141	11	272	83	145	08 1	57	82	261	145	84	35	90	35	126	186	242	100	113	67	77.	440	217
	POPULATION t		1.	8,906,446	4,083,928	114,672	91,215	76,045	79,185	427,769	136,147	211,424	169'68	98,093	110,085	337,342	204,075	126,390	112,574	87.327	77,378	214,431	333,139	305,716	195,292	153.209	97,034	020 010	519 965	353,082
			Cols.		•				MOL	•			1				•						•			•				
	Detailed	AND AND BOROUGHS.	9	28 Towns-	LONDON -	BRIGHTON PORTSMOUTH	Norwich .	PLYMOUTH -	WOLVERBAMPTON	BIRMINGHAM	LEICESTER	NOTTINGHAM	DERBY	BIRKENHEAD	BOLTON	MANCHESTER	SALFORD .	OLDHAM .	BLACKBURN -	HUDDERSFIELD	HALIPAX -	BRADFORD .	LEEDS .	HULL	SUNDERLAND	NEWCASTLE -	CARDIER	Enrangen	GLASSOW	

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the SECOND Weeks of Ten previous Years.

Total Births Males Females .	1875 2481 1220 1261	1876 2431 1238 1193	2516 1319 1197	1878 2681 1842 1339	1879 2643 1303 1340	1880 2595 1328 1267	2486 1268 1218	1882 2665 1362 1303	2808 1425 1383	2681 1370 1311	Corrected Weekly Average in 10 Years 1875-84.* 2833.8 1436.7 1397.1	2876 1503 1373
Total Deaths Males Females .	1911	1590	1358	1760	1873	1730	1604	1737	156 7	1493	1812·7	1855
	926	814	677	863	972	852	816	873	777	758	908·2	899
	985	776	681	897	901	878	788	864	790	785	904·5	956

^{*} The numbers in this column are the average weekly numbers in the second week of the ten years 1875-84, raised by 9.046 per cent. for increase of population.

TABLE 3. LONDON. -BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS

TABLE 3. LUNDON.—B		, DEA	1116,	and 1	111111	ROLO	G 2 121	the .	11450	1 111141	1141	T LINE	~•
	Oct. 25.	Nov.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan.	Jan. 17.
TOTAL Births	2694	2745	2502	2558	2409	2587	2385	2614	2631	1832	3283	2816	2876
Total Deaths -	1463	1503	1516	1507	1521	1716	1764	1638	1595	1430	1918	1956	1855
0-20 20-40 40-60 60-80 at 80 years & upwds.	625 221 286 273 58	652 237 284 268 62	681 231 260 290 54	672 235 275 266 59	695 228 272 270 56	782 218 336 332 98	719 254 327 388 76	695 221 294 347 81	721 216 280 304 74	571 215 248 338 58	796 261 331 429 101	666 252 402 511 125	715 261 360 411 108
Deaths of $\begin{cases} Under 1 \text{ year} \\ 1-5 \\ 5-20 \end{cases}$	332 197 96	336 224 92	354 234 93	359 209 104	333 223 139	387 237 108	375 247 97	327 238 130	346 262 113	284 198 89	406 248 142	334 225 107	354 261 100
Deaths from Small-pox* " Measles Scarlet Fever " Diphtheria - Whooping-cough " Typhus Simple Conta fever " Diarrhea and Uysentery - System of the start of the sta	21 16 22 22 12 - 12 3	37 22 28 22 13 - 22 5	29 32 32 17 19 1 20 2	49 19 36 17 16 2 21 1	46 14 36 31 24 2 20 1	40 31 27 16 17 1 16 3	61 28 29 29 28 1 16 -	69 23 22 27 31 — 15 1	44 33 26 28 31 1 15 4	34 20 16 20 22 1 9 1	56 22 28 28 28 33 - 11	42 14 16 26 38 - 15 1	70 27 21 14 40 - [8 1
" " Cholera Deaths from the above- } mentioned Diseases*	135	175	174	180	189	158	198	194	191	130	194	163	190
", Dis. of Respirad tory System tory System tory Dis. of Circulatory System tory System tory System tory System tory System tory System tory System to the state of the state	274 201 97	348 203 120	357 177 110	370 167 86	354 185 119	511 194 123	499 170 152	457 163 121	416 159 109	370 159 132	537 198 127	609 200 169	552 186 155
Violent Deaths Inquest Cases Deaths in Public Institutions	52 94 348	50 97 322	52 114 342	54 107 325	57 105 389	53 110 417	45 132 347	56 117 366	50 116 348	36 101 300	94 198 420	57 144 445	66 134 407
TEMPERATURE OF THE AIR: Mean Mean of Highest readings - Mean of Lowest readings -	47·5 55·8 39·1	48·2 55·8 41·0	49·4 57·0 41·6	45.0 49.9 40.8	38·8 48·1 33·7	36·4 40·9 30·7	42·4 47·3 87·0	46.5 50.8 41.6	41·2 47·0 35·1	36.5 38.8 34.1	33·2 35·7 30·3	38·0 42·7 31·9	35·1 37·5 32·5
flumidity of the Air	86	. 79	. 86	88	86	86	88	87	84	85	88	92	83
Rain-fall in inches Registered Sunshine (in hours)	0.00	0·27 18·2	0.66 21.4	3.6 0.01	3.2	0·02 4·1	3.6	0.68	6.1	0·03 2·4	0.00	0·57 7·1	0.27

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F.E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Canu Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Licester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Harthup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H.O. Filkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm, Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of AGES from different CAUSES in the SECOND Week of the Year 1885.

				_					-										
1	for the	Ba	turds	the Vay, 17	th Ja	nua	гу, 1	85.			for the 10 years	Sa	turd	ay, 1	7th	fanu	ding ary, l	1885.	
	nges f he 10		De	aths th	e Ag	rson es	8 01				ges f		De		of F he A		ns of		
CAUSES OF DEATH.	ed Averages for the eeks of the 10 years 1875-84.		U	nder 20.		under 40.	under 60.	under 80.		CAUSES OF DEATH.	Averages sks of the 1875-84.		U	nder 20.		ler 40.	ler 60.	ier 80.	and
	Corrected 2nd Week	ALL AGES.	0-I.		20.	and	and	60 and un			Corrected Averaged Weeks	ALL AGES.	0-1.	1-5.	5-20.	20 and under	40 and under	95	80 Years urwards
ALL CAUSES	1812.7	1855		T	T	i			108	Diseases of Organs of Special Sense † }	* 3*7	1	-	-	-	-	-	1	-
Small- pox {Vaccinated ‡ Unvaccinated No Statement	23.2	7 17 23	1 3	1 4	1 7 4	5 6 10	1 2 1	-	-	Diseases of Circulatory System }	110.0	155	1	1	9	24	45	66	9
Measles Scarlet Fever	47°4 52°7 2°8	27 21	5	20	2 5	1	-	-	-	Croup Bronchitis	15·4 314·9 110·7	21 376 102	3 65 17	17 51 20	1 4 4	10 17 3	87 21 1	122	37 4
Typhus Relapsing Fever †	0°0 0°1 72°1	- - 40	14	- 26	-	7	7 - 7 - 7 - 7		-	Pleurisy - Other Diseases of Respi - } ratory System {	6.3 21.8	6 47	3	4	2	5	15	15	3
Whooping-cough Diphtheria Simple Continued and Ill-defined Fever	11·9 4·5	14 1	1 1	8	5	1	1	-	-	Dentition † Quinsy, Sore Throat † - Enteritis Peritonitis Diseases of Liver	15.0 2.7 7.0 7.9 30.6	21 1 9 4 24	13	8 1 - 1		2 2 5	2 1 12	- 4 1 2	2
Enteric Fever Cholera Diarrhœa, Dysentery -	18*8 0*3 15:0	8 1 8	- 3	- 2	5 -	1 -	1 -	1	- 2	Other Diseases of Digestive System	30.2	40	9	5	4 -	7	4	10	1
Remittent Fever † Hydrophobia	0.0	1 -	1, 13, 21, 1	1		-	-	1 1 1	-	Diseases of Lymphatic System & of Ductless Glands †	4.0	2	-	-	1	-	1 -	-	-
Cowpox and Effects of Vaccination † Venereal Affections	0°7 10°8 8°8	11 16	- 7 5	1, 1	-	- 3	3 6	1	- 1	Diseases of Urinary System	32.6	41	-	3	3	9	12	12	2
Pyemia and Septicemia † Puerperal Fever – – Other Zymotic Diseases †	0 7 7·5 1·0	1 9 3	- - 1	-	1 -	9	- 1	-	-	Accidents of Childbirth	4.8	5 4	-	-	-	3 4 -	2	-	-
Thrush Worms and other Para- \	3.0		-	-	-	-	-	-		Diseases of Locomotive System †	9.7	4 - 3		1 -	2	-	1 -	1	-
Starvation, Want of Breast-milk † }	1.0	4	4	-	-	_	_		-	VIOLENT DEATHS.§		-		_		_	-	-	-
Alcoholism	4*8	4	-	-	-	1	2	1		(ACCIDENT.) Fracture and Contusion Gunshot Wound	26.1	16	1 -	2 -	-	1 -	5 -	6	1
Rheumatism of Heart (Rheumatism Gout	2.8	9 1 4	-	1 -	3 -	5 -	-	3	1 1	Cut, Stab Burn and Scald Poison Suffication	0.7 9.4 1.0 3.8 13.4	1 19 1 7 12	2 - 12	-	2	2 1 3	-		-
Rickets †	2.3	1 42 22	10		1	8 -	21	13	-	Otherwise (Homicide.)	3.2	1	-	-	-	-		1	-
Phthisis Scrofula, Tuberculosis - Other Constitutional	26.5 171.8 13.3	17 186 18	3 2 3	6 5	18 7	90	63	12	-	Murder & Manslaughter	1.5	1	1	-	-	-	-	-	-
Premature Birth	29.7	36	36	-	1 -	2	4	4	-	Cut, Stab	0°7 1°8 1°8	1 3	-	-		1 2	-		
Atelectasis † Congenital Malformations Old Age	20	8	8	3 -	-	-	-	-	-	Hanging Otherwise	1·1 1·5 0·8	3 -		.	-		- 2		
Apoplexy	- 55·2 - 8·1	48				3	19	20 1	-	(EXECUTION.) Hanging	- 0.0	1		-	-			-	
Convulsions Other Diseases of Brain and Nervous System		52 106	- 8		1			1	-	OTHER CAUSES † -	- 64.0	74	59	9 8	3	-	3 3	3	5 1
* The numbers in th							1	-	1	ten years 1875-84, raised by	20042	11	Con in	,	-	f nor	miari	ion	

The numbers in this column are the average weekly Deaths n, the ten years 1875-84, raised by 9.045 per cent. for increase of population, As the ten years average could not be correctly ascertained, the average for the three years 1832-4 has been inserted.
Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered titioner, the case is returned under the heading "no statement."
The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of assident, murder, aslaughter, or suicide. All such cases are classed under "accident or neglizence."
Exclusive of 23 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-FOX, MEASLES, SCARLET during the Week ending

				-				_	-				aur	ng t	he v	v eek	end	ing
		g the	g the				The	DEA	THS			in the	Wee	kine	lude			- 3
	Enume-	during	during	Deat		-				Deat	hs fr			1	1		ie	99
REGISTRATION SUB-DISTRICTS-	Popu- lation, 1881.	Total Births d Week.	EATHS	Infants under Year of Age.	Persons aged 60 Years & upwd	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever	Simple con-	Diarrhos.	Violence.	Inquest Cases.	Deaths in Publi	Uncertified Causes of Death.
TONDON	3,816,483	2876	1855	354	519	47	27	21	14	40	-	8	1	8	66	134	407	27
WEST DISTRICTS	669,638 905,947 282,238 692,738 1,265,927	465 654 212 542 1003	816 412 162 862 603	57 75 36 71 115	103 120 41 88 167	8 19 1 2 22	1 1 7 14	2 4 - 12 3	2 3 2 2 5	9 10 8 1 17		1 3 2 - 2	1	1 1 - 3 3	7 12 16 17 14	15 30 28 33 28	70 94 35 105 108	2 2 - 1 22
WEST DISTRICTS. St. Mary Paddington WHH G.J. & W.M. St. John Paddington H - G.J. Kensington Town WW - W.M. & C. Brompton H - W.M. & C.	69888 87880 120141 48010	81 17 60 11	32 22 51 15	6 1 9 5	12 13 17 8	1 -	1 -	1111	1 - 1	1 4	1111				1 2 -	2 - 3 -	6 5 12 1	
St. Peter Hammersmith - W.M. & G.J. St. Paul Hammersmith H W.M. & G.J. Fulham WwH - W.M. & C. Chelsea South HHH - C. Chelsea North-west WHHHH - C. Chelsea North-east	7590 64340 42900 80396 24925 32807	4 58 59 18 82 42	2 24 22 18 24 16 6	6 6 2 4 6	1 6 4 8 7 3. 3	2	1111111	1	1111111	1 1 -	111111			-	1 - 2	2 1 3 -	7	1
Hanover Square H G.J. May Fair W W G.J. Belgrav HH: C. St. John Westminster HH - C. St. James Westminster W H N.R. & G.J. -t. Anne Sobn HHHHH - N.R.	18491 59220 35496 24679 29941 16608	35 35 17 13 9	9 25 9 11 10 10	5 3 1 1 2	8 8 1 4 2 3	111111	11111	111111		1	111111	1	1		1	1	9 7 3 1 1	ì
NORTH DISTRICTS. All Souls Marylebone HHHH - W.M. Cavendish Square HHH - W.M. W.M. St. Marylebone WH - G.J. & W.M. St. Mary Marylebone WH G.J. & W.M. Christelurch Marylebone - W.M. St. John Marylebone H Hampstead WwHHH - N.R. & W.M. Tottenham-court with N.R. & W.M. Tottenham-court with N.R. & W.M. Cary's lan Lane HHH N.R. & W.M. Somers Town W - N.R. Somers Town W - N.R. Kentish Town W - N.R. Kentish Town W - N.R. Islington South-west H N.R. Islington South-east F N.R. Stamford Hill - N.R. Stamford Hill - E.L. Stamford Hill - E.L. South Hackney - E.L. & N.R. South Hackney - E.L.	26789 14881 24899 21118 38700 38633 45452 39115 27729 30247 48469 17811 87467 67946 100076 61835 52048 92771 30247 9277 30247 9277 30248	19 3 16 26 17 23 18 25 24 10 85 16 78 54 63 41 36 28 29	15 6 11 7 17 9 23 10 14 15 9 24 31 50 89 26 26 26 26 17	42-13664431-778644432	5 8 4 4 4 7 7 1 8 -2 3 3 15 8 12 10 5 10 1 1 -6 612 1	8 3 7 1		1801111111111111111	1	2 - 1 1 2 - 1 2 - 1 2 - 1	Part etter trees a trees a	111111111111111111111111111111111111111		1	1 - 1 - 1 - 1 - 1 - 1 - 1 - 2 1	11111 - 3111134 22411 211	5 - 2 6 3 2 2 2 6 6 2 2 2 3	1
CENTRAL DISTRIOTS. St. George Bloomsbury - N.R. St. Giles South WH - N.R. St. Giles North - N.R. St. Giles North - N.R. St. Martin-in-the-Fields HH N.R. & C. St. Mary-le-Strand H - N.R. St. Clement Danes H - N.R. St. Clement Danes W - N.R. St. Glenge-the-MartyrHHHHHH N.R. St. Andrew Eastern W - N.R. Saffron Hill H - N.R. St. James Clerkenwell - N.R. Amwell Clerkenwell - N.R. Central Clerkenwell - N.R. Pentonville - N.R. Cowell-street - N.R. Cowell-street - N.R. City-road HHL - N.R. Finsbury - N.R. St. Botolph H - N.R. St. Botolph H - N.R. St. Sepulchre H - N.R. St. Sepulchre H - N.R. St. Sepulchre H - N.R. St. Bride W - N.R. Allhallows Barking - N.R. Broad Street H - N.R.	16681 14864 13887 7516 8559 18671 10706 6583 17516 19281 14773 17506 11541 18628 9217 7463 11174 7183 8366 6682	7 26 13 7 8 4 9 10 5 13 18 13 19 6 21 7 1 4 4 4 6 8 4	7 14 4 14 7 4 11 4 5 6 8 6 9 5 13 4 1 6 8 3 17 5 5 6	433 -21 2-3 11 12 22 24 11 12 -1	1 531 22 2 133 22 1 1 3 2 2 2 5 5	11.			101111 11111111111111111111111111111111	1 2 2 7		2		111 111 1111111111111111111111111111111	1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1	1 1 1 2 2 3 1 1 1 1 1 1 2 3 3 1 1 -	8 3 1 1 2 2 13 3	

NOTE.—The Italie letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

R, DIPBTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district day, the 17th January, 1885.

		the	the				Th	e DE	THS	regist	ered i	n the	Wee	k inc	lude			
	Enume-	during	during	Deat	hs of		-			Death	s from	n					9	20
REGISTRATION SUB-DISTRICTS.	Population, 1881.	Total BIRTHS di	Total DEATHS di	Intanta under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enterie (or Typhoid) Fever	tinued Fever.	Diarrhea.	Violence,	Inquest Cases.	Deaths in Public institutions.	Uncertified Causes
EAST DISTRICTS. rell Shoreditch - N.R. & E.L. onard Shoredith HL† - N.R. n New Town w N.R. n Old Town N.R. reton WH - N.R. & E.L.	7376 14967 29937 28036 46275	7 14 21 26 84	3 13 22 13 17	- 4 7 2	3 12 4 4	11111	- - 1	1	11111	11111	1111	11111	11111	1	11	1 1 1	- 3 13 - 8	1
hey-road H E.L., Bethnal Green $WHL\dagger$ - E.L., Bethnal Green E.L., Bethnal Green E.L.	29738 47932 29981 19810	28 28 21 13	9 37 2 3	1 8 1 1	2 5 1	1	1111	1111	1111	1111	1	1111	1111	1111	1 -	1 1 -	12	1111
Selds H - E.L. & N.R.	22585 15478 17490 9713 6102	0 19 9 4 5	10 24 6 2	1 3 1	2 3 3 1 -	11111	1	1	1	11111	1111	11111		1111	1 2 1 -	3 - 2	1 7 19	1111
orge's North E.L. hn, St. George East W - E.L.	88747 8410	31 6	17 16	2	7	-	2 -	<i>-</i> Ξ	-	1 -	-			1 -	-	2 2	13	-
rell H E.L. & N.R. ouse E.L.	10895 16107 82041	8 9 29	8 9 11	2 1 3	1 8			1	î -						ī -	ī	4	
End Old Town West - E.L. End Old Town East WwwH-E.L.	37960 67653	35 40	20 31	7 4	3 9	-	1 -	2 3	-	-	-	-	-		ī	1 2	2	1
ey www.H E.L.	37074 64359 55077	84 60 42	14 37 30	5 7 9	2 15 7	- 1	1	- 2 2	-	111	111			1 -	1 8 4	3 5 7	23	-
SOUTH DISTRICTS.												L						
church Southwark WH L. & S. road S. & L. gh-road WH - S. & L. n-road HL - L. & S. y Newington - S. & L. ter Walworth W - S. & L. ty Newington - L. & S.	13663 14999 21381 15953 21318 26672 59555 21623	10 12 15 10 27 19 61 18	10 2 9 8 12 6 30 12	4 3 3 - 50 3	4 3 2 2 1 10 1	2	1	1	1111111	1, 111111		1111111		1111111	1 - 1	1 - 2 1 1	3 - 3 - 13 -	1 1 1
tre WH S. & L. ry Magdalen W - S. mes Bermondsey - S. chithe W S. & K.	11956 16300 15669 54683 36024	10 9 15 46 34	15 10 7 28 25	1 5 3 4 5	3 2 2 9 5	-	- 2 2	- - 1	1	1 - 2 1	18111	1		1111	1	3 1	9 - 3 - 2	1
doo-road 1st H -	15195 16351 19876 39859 45282 35882 62887 19017	11 21 18 33 33 17 39 15	6 9 17 25 17 16 32 2	2 2 3 1 5 2 4 -	1 2 1 9 5 5 10 1	17	1111111		1	21	11111111	1	1111111	1	1 1 1 -	1 2 2 2 1	9 11 - 7	1111122
m H S. sattersea	36380 54675 52587 28004 13235 25553	22 44 70 11 7	8 25 29 19 2 7	1 6 6 1 -2	4 6 6 5 2	11111	2	1 1 1 1 1	1	1 1 -	111,111	111111	-	111111	1 -	1	6 1	2 5
ch - L. & S. erwell WL†L† - S. & L. am W - S. & L. orge Camberwell - L. & S.	5590 59104 71089 50810	1 45 59 88	40 80 26	9 7 7	13 4 7	1 1	1 3		-	1 1 1	1 1 1 1			- - 1	ī 1 1	2 1 2	10	1
ul Deptford ww K. cholas Deptford K. wich West K. wich East WHH K.	76752 7901 21972 24608	67 7 16 27	34 3 6 15	6 - 1 1	10	9 -	1			1 1	8 1 1 4	11,11		-	1 -	2	8 - 8	I
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5827 21559 19865 26076	8 16 20	14 10	1 5 4	- 4 5 3	1111		1 1.1 1	- 1 -	- - 1	11.11	1111			1 1 1 1		1	1 1 9 1
on H K. rich Dockyard K. rich Arsenal HHH K. tead, West H K. tead, East W K.	10930 17617 19048 14009 19241	5 7 11 18 17	4 5 3 3 13	1 2	2 1 5	1111		1111	1111	- 1							1 - 6	- 2

following WORKHOUSE Establishments receive in mates from other Districts than the one in which they stand, and are indicated in the

utral London Siek Asylun, in Tottenbam Court-road sub-district, naon City Workhouse in Islington East sub-district.

""Hoere in """, Hackney sub-district.

"Hora in "Hown New Town sub-district.

"How Town sub-district.

"Mile Ead Old Town Eastern sub-dist.

London City Workhouse in \{ \begin{aligned} \text{Mile End Old Town Eastern sub-dist, and Bromley sub-district.} \\ \text{Bromley sub-district.} \end{aligned} \]

Stepney
Poplar & Stepney Sick Asylum
Westmister Union Industrial School in West Battersea sub-district,
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

[†] Private Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 17th January, 1885.

			W	eek e	nding	Satu	ırday,	, 17th	Jan	uary,	1885	•						
Regis-		Area							The D	EATHS	regist	ered in	a the Y	Wesk i	nelude			
ration	11	in Acres,	Enume-			Deat	ths of				Death	s fron	1				10.	1
District and	REGISTRATION	inclu- ding	rated Popu-	HS.	DEATHS.	1 6	86 rds.		1	1	1	ugh.	1	1			Public ons.	Uncertified Causes
Sub- district	SUB-DISTRICTS.	Tidal Water	lation,	BIRTHS.	EA	of Age.	Persons aged Years & upw	й		Soarlet Fever.	ia.	Whooping-cough				ases.	Pu tions	od C
Num-		and Fore-	1881.	Н	-	fants Year o	ons ars &	Small-pox.	sles.	let F	Diphtheria	niqo	i,	Diarrhosa	Violense	Inquest Cases	ths in	ertif
bers.		shore.				Infants	Pere	Sma	Measles	Soar	Dipl	Who	Fever.	Diar	Viol	Inqu	Deaths in Publ Institutions.	Une
LON	DON-OUTER RING	370,282	950,178	722	451	83	155	31	11	_	7	5	3	3	14	- 24	67	
													-	-				F
30:1	Carshalton wL	12228	21118	15	9		5	-	-	-		-		-	-	-	6	
2	Epsom (part of) * WH	9971	10710	9	4	-	4		- 1	-	-	-	in	-			-	
37:1	Godstone (part of) * -	2754	1285	1	-	-		-	~	-	-	-	-	-		-		
38:1	Croydon WwH Mitcham	20851 11697	101241 17982	61	15	13	20		1	-	-	1	-	1	5	7	6	
39:1	Wimbledon HHH -	3220	15950	14.	8	-	4	_		_	_				1"	1		
2	Kingston WHH	8549	36354	19	11	1	S	-	-	-	-	-	-	-	2	-	1	
3	Esher $(part of) * -$ Hampton $H \setminus -$	6601 4573	9221 13589	6 8	1	1	-	-	-	-	-	-	-	-	-	-		
40:1	Richmond WH	2272	21302	10	18	1	6				-	_	_	_	1	i	4	
2	Mortlake	941	12331	8	8	1	1	-	-	-	-	- '	-	-	-	-	-	
41:1	Bromley (pt. of) * HH Chislehurst(pt. of) * WHH	15669 18665	31142 15065	20 12	14	- 2	4	-	1 4	- '		-	-		-	-	-	
					8		1		-	-	_		-	-		-	-	
42;1	Bexley H	13437	24184	17	14	1	6	-	-	-	1		-	-		1	-	
124:1	Sunbury w Staines W	11055 13277	11685	8	6	-	1	-	_		1		1	_		_	2	
125:1	Hillingdon WH	6029	10802	7	12	1	6	-	-	-	-	_	1	_		1	1	
2 3	Uxbridge - = -	6178 14587	5225 11523	6	1 4	-	1	-	-		-	-	-	-	-	-	-	
1	Hayos will	7008					4		· .		-		-	-		-	1	
126:1	Isleworth W Twickenham H	2477	227 2 7 12479	9	12	4	6 2		2	-	_	-	_	-		_	5	
3	Brentford HL	4345 1340	27649	17	16	4	6	-	-	-	-		-	-	-	3	-	
5	Chiswick Acton wH	6083	15975 22876	14	6	1 2	2	-	_	-	-	-	-	1	1	1	-	
127:1	Harrow H	13809	12796	9	-	-	-	-	-	-	-	_	_	_		_	_	
2	Edgware H	6994 4383	3749 27453	1	1		1	, - _	-"	-	-	-	-	1 - 1	1	1	-	
8	Willesden Hendon W	8382	10484	25 13	11 4	1	3 2		_	-	1.		-	-	-	-1	2	
128:1	South Mimms	15599	6391	6	1			-	_				_					
2	Barnet † W	5483	10092	7	5	1.	8	-	-	-	-	-	-	-	-	-	-	
3	Finehley HL	4688	17615	14	8	-	4	-	-	-	-	-	-	-	-	-	- 2	
129:1	Hornsey H Tottenham HH	3039 4642	37078 46456	24	16	4 2	4	1	1	-	2	-	-	-	7.	.1	-	
3	Edmonton Www -	7488	23463	61	19	2	8	1	-	-	-		-	-	1 -	1 -	8	
4	Enfield WH	12653	19104	10	. 8	8	8	-	-	-	-	-	-	1	-	-	-	
6	Waltham Abbey Cheshunt	11017 8480	5368 7785	3	1	-	1		_	-	-	-		-		-	-	
185:1	Hattield (part of) * -	3806	583	_	_	_		-	-	_	_	_	_	-		_		
137 : 1	Bushey	9331	6621	1	4	_	4	H	-	-	-	-	-	-	-	-	-	
186:1	Stratford	882	38606	34	18	6	6		-	-	1	2	-	-	1	1	-	
2 3	West Ham wwwwH - Leyton WwL	7351 4372	101053 32430	128 32	73	15	13	28	2	-	-	1	-	-	1	1	21	
4	Walthamstow wH -	6520	28869	29	25 15	6 4	9	1	4	-	1	1 -	1	-	1 -	1 -	7	
187:1	Chigwell (part of) * H	11761	9669	8	. 1	-	-	-	-	-	-	-	-		-	-	-	
189:1	Romford (part of) * -	6730	3411	3	2	-	-	-	-	-	-	-	-	-	1	1	-	
3	Barking Town	8498 4127	7645 9203	8	1	7	-		-	-	-	-	-	-	-	-	-	
		1		1	4	1			1	1	1			1	1	1	1	1

^{*} The parts of sun-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1205): 37:1, the two parishes of Warlingham and Farley in Godstone sub-district; 39:3, the whole of Esher sun-district, except the parish of Esher (pop. 1993): 41:1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818): 41:2, the whole of Chislehurst sub-district, except the parish of Cheisteld pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Theydon-Bois (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district.

Table 7.--GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).--DEATHS and Rate of Mortality during the Week ending Saturday, 17th January, 1885.

THE	Area		of Mon		DEATHS	Deat	The DE.	ATHS	regis			he W		nelud	e	ie
GREATER LONDON.	Acres, including tidal water and foreshore.	Estimated Population, ; 1885.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
REATER LONDON	448,334	5,093,995	23.1	2.3	2306	437	674	78	38	21	21	45	12	11	80	474
INNER LONDON - OUTER RING -	78,052 370,282	4,019,361 1,074,634	23·7 21·1	2·1 2·8	1855 451	354 83	519 155	47 31	27 11	21	14 7	4 0 5	9	8	66 14	407 67

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal '700'522 square miles, which is equivalent to the area of a circle having a radius of 14'933 miles.

Table 3.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,030,796 Persons.

CITIES.	Population (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	November 29	-	262	32.0	Cholera 27; fevers 78.
BOMBAY	773,196	December 9	324	225	26.8	Fevers 124; cholera 14.
MADRAS	398,777	November 28	. 285	. 339	44.1	Fevers 81.
Paris	2,239,928	January 10	1292	1192	27.7	Typhd. fever 36; diph.
GENEVA	71,453	j, 10	21	27	19.9	and croup 45; meas. 38.
BRUSSELS (with 8 Faubourgs)	426,814	,, 3	270	193	24.1	Croup 6; measles 2.
AMSTERDAM -	361,314	" 10	280	238	33.7	Scar. fev. 23; whooping-
ROTTERDAM -	169,477	,, 10	124	91	27.9	cough 13. Scarlet fever 4.
THE HAGUE .	131,417	" 10	89	75	29.7	Croup 7.
COPENHAGEN -	267,000	" 13	206	145	28.3	Measles 17.
STOCKHOLM -	181,738	,, 3	119	110	30.1	Scarlet fever 7; diph- theria and croup 5.
CHRISTIANIA .	126,000	,, 10	72	48	19.8	Diphtheria and croup 10; scarlet fever 4.
ST. PETERSBURG	928,016	" 3	-	475	26.7	Typhoid fever 10; small- pox 5.
BERLIN	1,242,407	December 27	827	574	23.8	Diphtheria 53; scarlet
Hamburg (State)	467,258	January 3	323	246	27.5	fever 14. Scarlet fever 5; diph-
Dresden	236,000	" 3	150	125	27.5	theria and croup 7. Diphtheria 8.
Breslau	295,000	,, 3	200	148	26.2	Diarrhœal diseases 11.
MUNICH	244,000	,, 10	158	142	30.3	Measles 6.
VIENNA	759,849	,, 8	512	372	25.2	Small-pox 6; diph. 7.
PRAGUE	272,333	,, 10	-	148	28.4	Scarlet fever 3; small-
Buda-Pesth -	416,474	December 27	277	238	29.7	pox 1. Diphtheria and croup 5.
TRIESTE	148,245	33 27	-	130	45.8	Small-pox 45; diphtheria and croup 7.
Rome + -	318,658	n . 13			-	
NAPLES	494,015		-		14	
TURIN	262,521	December 6	158	165	32*8	Small-pox 12; croup 6.
VENICE	144,888	January 3	-	-4	-	t-m
MADRID	475,668	December 21	321	372	40.8	Small-pox 4; diph. and
LISBON	203,681	,, 13	122	115	29.5	croup 20; measles 16. Small-pox 9.
ALEXANDEJA -	212,034	,, 20	248	140	34'3	Typh. and typhd. fev. 6; diph. and croup 7.
NEW YORK	1,348,375	20	-	627	24.3	Diph. 24; scar. fev. 20;
BROOKLYN .	644,526	,, 20	-	277	22.4	Croup 14; diphtheria 9.
PHILADELPHIA	927,995	,, 27	-	890	21.9	Typhoid fever 9; diph- theria 29.
BALTIMORE -	408,520	" 27	-	158	20.2	Diphtheria 12.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Roxal Observatory, Greenwith during the Week ending Saturday, 17th January, 1885. [Under the Superintendence of the Astronomer Royal.]

47Acris	-	-	-	-		_		_														
				• ө ш о	080		4.5	0.0	0.0		0.0	9.0	27	n level	of the er, are ussion	imum y dew d wet	raphic	below below	the the	:; and	to the	sed to
	KAIN.	Collected in a	Gauge	surface is 5 in.	shove the ground.	nches	00.0	0.01	0.03	0.10	0.02	Sum 0.27	56	the mean	rmomet n a disc	ng, of the maximum The mean daily dew of the dry and wet	photog	"higher To feet	ns fron	rument s strong low the	pplying	eek to 28; decres
		1			of 16years.	Miles.	_	+245	+ 89		+ 278	Sum + 1266	25	above	M. The	ling, of The m	n of the	is read	structio	ng inst erate; a ment, sl	ood as a	of the war 12th
			Kobinson's.	Horizontal u	each day.	Miles.		565	360			Sum 3526	24	159 feet	he wet k ons dedu	the reacumn 8).	a discussion of the photographic	that + at a depi	inder ir	registeri m. mod e Instru	underst	ginning M. on the
ı		As deduced from Anemometers.	,			lbs. N		3.9	1.4		3.6	1 :	23	ed to be	and to sorrections or sending	nean of ue (col	om a d	ended	rket, u	weak; unshin	to be	the be 9h. P.J
ı		Anem		square M				5		~~~~		1	1	sidere	3h. 1 neter n of c y year	ted n ly val	bles. ed fr ing 18	susp	Ma	s w.	s are	in. a
	1010	d from	D	sarieon :	L. Least.	. Ibs.		ò	0.0			:	222	is con	hermon lication twent	correction dail	ical Ta t deriv irs end	II be bones are	of the	gative	rvation	n 28*88 54 in. 5 29*86
	1	As deduce	, D. D.	Grast	ost.	lbs.	prost .	11.5	0.0			:	63	neter	alb to	d the	metr s tha 20 yea	It wi	Clerk	N. ne	n day obse	d fron
		As	Conound Dissortion	, ,	P. M.		WSW.NW.	NNW.	INN	NNW. & N.	NE. & ENE.	& NE.	03	the baror	ken at 9h. the dry blues by the	s combine forming the	er's Hygre i the air i uring the	h columns tier of the	by the	positive;	orological	r decrease ncreased h; increase
			Cononell	deneral	A. M.		WSW.& W.	NNW.	۵		NE.	NNW.	19	The height of the cistern of the barometer is considered to be 159 feet above the mean level the sea.	Observations are usually taken at 9h. A.M.; noon; 8h. P.M.; and 9h. P.M. The means of the eye-readings of the baroneter, the dry buble thermometer, and the west bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion to the photographic records made during the twenty years ending 185 for the baroneter, and distinct the twenty was ending 185 for the baroneter, and distinct the twenty was ending 185 for the baroneter, and distinct the twenty that the twenty the these forms.	of this care which years entails not not the uncommencer. Then conference them returns and minimum thermometers forming the mean daily who (column's). The mean daily elevant minimum thermometers, forming the mean daily who (column's). The mean daily elevant man daily who column the momental was a sea deduced from the mean daily values of the dry and were	bulb thermometers by Alaisher's Hygrometrical Tables. The average temperature of the air is that derived from records made at Greenvich during the 20 years ending 1865.	In restange the 17th and 25th columns if will be borne in mind that + is read "higher," and "Louer," than the average. "The thermometers in the water of the 17th mean are suspended at a gloph of two feet below the arrecom at the and of one 4 the 16th Thumes of the Townian Carle Medical below the arrecom at the and of one 4 the 16th Thumes of the Townian Carle Medical Carle	registered	The record of glectricity is derived from fromson's self-registering instrument. The symbols employed are :P. positive; N. negative; w. weak; m. moderate; s. strong; and y. variable. The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggre-	gate diritation of Dright submining on each day. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnicht to midnicht.	The reading of the barometer decreased from 28'88 in at the beginning of the week to 28'77 in. 19, 10'. Am. on the 118th increased to 28'45 in. by 40'. Am. on the 12th recreased to 28'45 in. by 40'. Am. on the 18th increased to 28'65 in. by 40'. Am. on the 16th i decreased to 28'65 in. by 40'. Am. on the 16th i decreased to
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		mean tem-	the day and mean tem-	perature of the same day	of 20 years.	0	6.7	4.5			10101	57	17	The heigl	Observation of the photograph	the dry b	alb therm The aver cords ma	" lower," The therm	their readings are reg Corporation of London,	symbols en v. variable. The num	ate durati The resu vil day, o	The readi y 10h. A.1 9.44 by 3
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=			1	Mean daily	=		co	.9	2 4		4 64	6.	14	AND ATMOSPHERE	evening at night	у.		evening;		in early	early m	
		In the Water of the Thames	by Self.	nomete	- Low-		37.6	38.0			36.0	36	13	MOSI	till dless	occasionally.	٠	ï	d	Slight rain	ell in	
		of the	Regis	Therr	est.	0	38.0	38.0	87.0	87.0	36.5	37.3	122	D AT	cloud;	l occa	t snow	Snow	al rai		Rain f	
7 3 3	Lowast	on the	shown by	register ing Minimum	Thermo-	o	33.0	28.0	9.26	0.00	8 80 1 80 1 80 80	30.3	111	SKY AND	orning; fternoon	Snow fell	Frequent snow.	cloudy.	Occasional rain	Windy.	erally.	
SECTION OF THE PROPERTY OF	Highest in	the sun, as	aself-regis- tering Thermo-	meter with blackened bulb in vacuo,	placed on the Grass.	0	9.99	47.2	45.1	49.0	41.0	47.8	10	02	Fine in morning; cloudy till evening, rain fell in afternoon; cloudless at night.	Variable.	Overcast.	Generally crain at night.	Overcast.	Overrast, Windy.	Overcast generally. Rain fell in early morning.	
d, ao s		Dew Point.	Mean	A	value.		32.2	26.7			33.2	30.4	6	ove on, rs.		(8)	61.		63	7.00		9
ONIGA			Moan	daily	value.	0	S	83.6		-	35.7	35.1	00	Sun an Horiz in hou	8.1	80	oo .	& 21	φ, ω	80	80	Sum 57.6
2		Dry.	Range	ıı	day.	0	8.1	4.0				2.0	2	Registered Sun above Sunshine, Horizon, in hours.	8.0	9.0	0.0	0.0	0.0	0.0	0.0	Sum 1.4
ı		Ď		Low-	900		36.5	31.6	4.66	33.0	33.3	32.5	9			± €n ⊕	<u>.</u>	**	•	- 1	:50	-
				High-	9		44.3	36.4	60		37.1	37.5	10	orry. Rtion of Note.)	lly; s. l ween 3l	Norning V. durin r of ti	light enghout.	h. P.M.	P	P. after	morning	
1 2		daily	rected	duced to	Fahren-	in.	28.858	29.460	29.638		29.828	29.562	4	ELECTRICITY. (For explanation of symbols, see Note.)	m. P. generally; s. N. and s. P. between 3h. P.M. and 4h, P.M.	m. P. in morning; v. P. and v. N. during the remainder of the	.P. with	v. P. till 10h. P.M. w. N. afterwards.	v.N. and v. P,	w. P. and w. N. till 2h. s. M. ; v. P. after- wards.	w. P. in morning;	night.
	TOON.		Phases	Moon.			:		Greatest Dec.S	:	New.	:	crg-									at
-	1					Y.	11	12	14 T	_	191		170	B.Y.		. 13	. 13	AY 14	T . 15	. 16	I . 17	
			1889	HINOM.	AND DA	JANDARY	Sun.	Mon.				MEANS	No. of Col.	DATE. JANUARY.	SUNDAY	MONDAY	TUESDAY	WEDNESDA	TRUBEDAY	FRIDAT	SATURDAY	

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Anthority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, R.C.

No. 3. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, JANUARY 24. [Price 1\frac{1}{2}d.

General Register Office, Somerset House, 26th January, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 24.0 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

	Weeks	ending			. :	Weeks	ending	
Towns.	Jan. Jan. 3. 10.	Jan. 17.	Jan. 24.	Towns.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Cardiff - Derby - Halifax - Huddersfield	26·4 26·3 22·8 23·7 26·4 23·2 22·0 19·0 22·9 20·4 24·9 19·1 21·8 25·6 34·6 36·0 21·4 20·4 21·8 22·3 20·0 22·7	27·6 29·7 31·3 20·9 19·1 27·3 32·8 19·2 29·0	26·0 17·6 23·7 20·0 16·4 23·2 40·9 18·0 24·3	Manchester Newcastle-on-Tyne Norwich Nottingham Oldham Plymouth	24·9 26·4 29·3 32·9 25·2 25·5 20·0 21·2 32·5	27.5 25.0 30.9 27.6 28.0 22.7 23.9 30.2 21.3 34.8 22.2	23·7 29·7 21·5 29·7 20·2 23·9 31·6 24·0 29·6	23·1 28·0 21·8 30·3 23·4 20·2 25·4 23·2 29·1
Hull Leeds Leicester -	22·2 27·5 23·9 20·5 24·8 31·0	22.4	21.0	Sunderland -	انالانا	19.6 22.1 30.3	23 · 3	26.2

The highest annual death-rates from whooping-cough were 1.4 in Bristol, and 1.5 in Birmingham and in Leicester; from measles, 2.1 in Sunderland, 2.7 in Leicester, and 8.6 in Cardiff; from scarlet fever, 1.4 in Newcastle-upon-Tyne; and from "fever," 1.3 in Wolverhampton, and 1.7 in Norwich and in Derby. The 32 deaths from diphtheria in the twenty-eight towns included 12 in London, 5 in Liverpool, 2 in Bristol, and 2 in Bradford. Small-pox caused 61 deaths in London and its outer ring of suburban districts, one in Birmingham, one in Liverpool, and one in Bolton.

LONDON.

In London 2803 births and 1807 deaths were registered. Allowing for increase of population, the births were 41, and the deaths 107, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 25.0 and 23.7 in the two preceding weeks, further declined to 23.1 last week. During the first three weeks of the current quarter the death-rate averaged 23.9 per 1000, against 21.0 and 20.5 in the corresponding periods of 1883 and 1884.

The 1807 deaths included 43 from small-pox, 20 from measles, 18 from scarlet fever, 12 from diphtheria, 49 from whooping-cough, one from typhus, 9 from enteric fever, 8 from diarrhea and dysentery, and not one either from an ill-defined form of continued fever or from cholera; thus, 160 deaths were referred to these

diseases, being 88 below the corrected average weekly number.

The fatal cases of *small-pox* registered in London, which had been 34 and 47 in the two preceding weeks, were 43 last week, and exceeded the corrected weekly average by 19. These 43 deaths exclude 15 deaths of London residents from this disease recorded in the Metropolitan Asylum Hospitals situated outside London. Of the 58 fatal cases, 39 were recorded in the Metropolitan Asylum Hospitals in and around London, 5 in the Highgate Small-pox Hospital, and 14 in private

[3.]

dwelling-houses. After distributing the hospital cases to the several sanitary areas, 7 belonged to Islington, 4 to Hackney, 3 to St. Giles, 3 to Mile End Old Town, 5 to Newington, 10 to Camberwell, and 4 to Greenwich and Deptford. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 1001 and 1009 on the two preceding Saturdays, further rose to 1092 at the end of last week; the admissions, which had been 234 and 216 in the two previous weeks, rose to 287 last week. The Highgate Small-pox Hospital contained 99 patients on Saturday last, 25 cases having been admitted during the week.

The 20 fatal cases of measles showed a decline of 7 from the number in the previous week, and were 23 below the corrected weekly average; 9 occurred in South London. The deaths from scarlet fever, which had been 16 and 21 in the two previous weeks, declined again to 18 last week, and were 33 below the corrected average; after distributing the hospital cases, 3 belonged to Poplar, and 3 to Bermondsey and Rotherhithe. The Metropolitan Asylum Hospitals contained 312 scarlet fever patients on Saturday last, 38 having been admitted during the week, against 19, 33, and 23 in the three previous weeks. The 12 deaths referred to diphtheria showed a further decline from recent weekly numbers, but were one above the corrected average; after distributing the hospital cases, 4 belonged to Hackney, and 2 to Islington. The fatal cases of whoopingcough, which had increased from 22 to 40 in the four preceding weeks, further rose to 49 last week, but were 30 below the corrected average; 12 occurred in the North, and 19 in the South groups of registration districts. The 8 deaths attributed to diarrhæa and dysentery corresponded with the number in the previous week, and were 7 below the corrected average.

The deaths referred to *enteric fever*, which had been 15 and 8 in the two previous weeks, were 9 last week, and but half the corrected average; after distributing the hospital cases, 2 belonged to Lambeth. The fatal case of typhus was of an adult in the Homerton Fever Hospital, admitted from the Metropolitan Free Hospital in Whitechapel. In the Metropolitan Asylum Hospitals, 52 cases of enteric fever, and 2 of typhus, were under treatment on Saturday last; 11 cases

of enteric fever and not one of typhus were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 609 and 552 in the two preceding weeks, further declined to 513 last week, and were

24 below the corrected weekly average.

Different forms of violence caused 66 deaths; 59 were the result of negligence or accident, among which were 24 from fractures and contusions, 10 from burns and scalds, 2 from drowning, and 16 of infants under one year of age from suffocation. The 24 deaths from fractures and contusions were thus returned:—male, aged 73 years, run over by van; male 49, run over by wagon; female 3, run over by vehicle; male 26, fell from van; male 37, fell from carriage; male 58, run over by railway carriage; male 55, run over by railway engine; males 13, 65, 74, female 77, fell in street; males 39, 53, females 65, 65, 78, fell down stairs or steps; male 52, fell while carrying timber; male 1, fell from bed; male 45, fell from sofa; male 44, fell from height; females 81, 84, by fall; female 8, by injury while at play; and male 63, by dislocation of shoulder. An inquest was held in each of these 24 cases. Five cases of suicide were registered.

GREATER LONDON.

In Greater London 3612 births and 2237 deaths were registered, equal to annual rates of 36.3 and 22.4 per 1000 of the population. In the Outer Ring 18 fatal cases of small-pox, 10 of whooping-cough, and 8 of diphtheria, were registered. Of the deaths from small-pox, 13 occurred in West Ham district, of which 11 were local cases; and 2 in Croydon sub-district. Diphtheria caused 2 deaths in Acton, and 2 in Hornsey sub-districts.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.91 in.; the highest reading was 30.06 in. on Monday morning, and the lowest 29.79 in. on Wednesday afternoon. The mean temperature of the air was 31.9, and 7.4 below the average in the corresponding week of the 20 years ending 1868. The mean was considerably below the average throughout the week; the coldest day was Wednesday, when the mean was only 28.1, and was 11.2 below the average. The general direction of the wind was E., and the horizontal movement of the air averaged 6.0 miles per hour, which was 7.8 miles below the average in the corresponding week of 16 years. No rain was measured during the week. The duration of registered bright sunshine in the week was 2.9 hours, against 4.7 hours at Glynde Place, Lewes.

Table 1.-Births, Deaths, and Metroreology in 28 Great Towns, during the Week ending 24th January, 1885.

_				_		-			_		_	-					-		-	-		_	-					_		
	CITIES	AND BOROUGHS.	Cols.	- 28 TOWNS.	LONDON.	BRIGHTON.	PORTSMOUTE.	PLYMOUTH.	BRISTOL. WOLVERHAMPROM	Brounday	LEICESTER.	Nothingham.	DERBY.	BIRKENHEAD.	LIVERPOOL.	MANCHESTER	SALFORD.	OLDHAM.	BLACKBURN.	PRESTON.	HALIPAX.	BRADFORD.	LEEDS.	SHEFFIELD.	HULL.	SUNDERLAND.	CARDIFF.		EDINBURGH.	GLASGOW. Dublin.
	.44.	In Centi- meters.	24.	0.15	00.0	00.0	1 1	0.43	0.28		- 1	90.0	,k	1	80.0	3 1	1	1	1	i	1 1	0.38	0.33	0.50	00.0	00.0	1 1		0.02	0.13
Danmara	AN WELL	In Inches.	23.	90.0	00.0	00.0	1 1	11.0	0.00	1	1	0.05	1	1	0.03	3 1	1	1	1	1	1 1	0.15	0.13	80.0	00.0	00.0	1 1			0.02
AIR.	lu.	Centigrade.	22.	29.0	90.0-	82.0	1	3.78	0.84	1	1	0.55	8	1 000	0.00	3	1	,	1	1	1 1	0.58	11.11	-0.11	0.84	1.20	1 1		0.84	2.78
OF THE	Mean.	-tisdnsvda4	21.	33.2	81.9	33.4	1 1	38.8	30.5	,	i	32.4	ŧ		32.0	,	1	1	1	ı	1 1	52.5	84.0	31.8	33.5	34.7	1 1		33.5	97.0
TEMPERATURE OF THE AIR.	-1	nheit. Lowest	20.	0.12	22.3	8.478	1 1	32.8	21.2	,	ı	9.97	1	- 00	9.97	, ,	,	1	1	1	1 1	25.0	25.0	0.13	23.0	0.22	1 1	= =	0.53	27.0
TEMPE	.1	Fahrenheit Lowest	19.	46.8	37.0	39.1	1 1	8.94	35.8	1	1	37.5	1,	1 3	38.2		1	1	ı	ı	1 1	38.6	41.0	39.0	40.0	0.1%	1 1			2.95
-	eaths	From Diseases in Cols. 6-12.	18.	2.2	2.0	4. c	0 to 0		0.27	2.2	2.2		2.0	9.0		1.1	1.6	8.0	0.0	0.0	2.0	2.5	_	_	-	2.7	70.0	-	2.3	
Annual Eate per 1000,	corresponding to the Week's Deaths	From All Canaca.	17.	24.0	23.1	16.4	30.3	25.4	34.9	0.92	6.63	23.4	18.0	2.02	23.7	0.83	25.8	20.5	9.71	1 67	24.0	0.02	0.13	24.6	9.61	7.97		- -	20.5	31.9
	_	Uncertified Causes of De	16.	23	42	- I	ī	-1 -		9	63,	67	L	ا ا ا	3 1	67	ော	67 1	- ·	o 4	н 1	67	67	12	c			- -	19	
	*10	Deaths in Public Inditation	15.	728	425	12	*	4 0	7	37	10	1- 1	<u></u>	20 2	e vo	27	12	6	တ	0 0	-10	6	14	10	Ξ °	00 0	9	-	gi ;	
		Inquest Case	14.	294	143	23 63	1 00	4 00	- 4	12	00	~	1 'A	10	3 20	18	63	63	- 0	٥ ا	-	4	10	75	9 0	OT V	# 4		a. o	. 00
lude		Violence.	13.	158	99	1 1	63	40	1 61	00	1	9	1 0	10	1 67	20	-	-	1 0	o 1	п	1	7	12	9 0	9 0	1 61		40	- m
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egister	Deaths from	.sirədidqi(I	9.	32	12		Н	1 6	1 1	٦	1	ı	1	1 10	۱ د	- 1	1	1	1 -	- 1	7	67	Н	1	1 -	٦.			1 4	1 63
ATH8 1		Searlet. Fever.	∞	47	18	٠.	1	1 1	1	1	c 1	63	1	1 6	1	1	1	1	l -	4 1	1	1	4 1	9	N -	7	8 🛏	-	H 4	9 00
The DEATHS registered in the Week include		Measles.	7.	69	20	1 4	ı	н 4	1	1	1-	1	1 -	7	4 67	67	ı	1	1 -	1 6	1	1	i ,	۲	1 20	- c	16	1	2 6	10
L		Small-pox.	6.	46	43	1	1	1 1	1	1	1	ı	1	1 -		4	1	ı	1	1 1	1	1	1	1	1 1	1 1	1	-	1 1	ı
	Deaths of	Persons age 60 Years sprawqu bus	5.	1077	200	27	25	13	17	24	18	25	97	72	15	51	15	12	0 6	1	12	22	27	07	0,0	0.00	6		52 53	09
		Infants under lo Tear of Age.	4.	880	380	0 00	00	4-10	13	36	27	24	- ₹3 0	8	6	39	24	12	07.	1 9	67	20	85 g	1.0	17	15	15	ı,	77 85	53
during	ending , 1885.	DEATHS.	80	4091	1807	8 8	53	25	553	213	78	25 5	. 91 . 97	313	20	181	101	49	000	8 85	36	85	134	140	3 8	759	94	10	327	216
Registered during	the Week ending 24th Jan., 1885.	Births.	6,1	6231	2803	8 8	99	158	38	283	104	172	20 02	2000	87	265	155	75	2 02	54	39	134	234	120	26	100	101	190	888	215
	Z	middle of the Year 1885.	1.	8,906,446	4,083,928	134.659	91,216	76,045	79,185	427,769	136,147	211,424	28,681	579.794	110,085	337,342	204,075	126,390	100.406	87.327	77,378	214,431	333,139	186 999	125,327	153,209	97,034	950 618	519,965	353,082
			Cols.	•	•		•	•	TON	٠	•	•		•	•	•	•			. 0		•		- 1	•				•	•
	CITIES	AND BOROUGHS,	5	28 TOWNS -	LONDON -	PORTSMOUTH	NORWICH .	PLYMOUTH -	WOLVERHAMPION	BIRMINGHAM	LEICESTER	NOTTINGHAM	RIRKENHEAD	LIVERPOOL -	BOLTON	MANCHESTER	SALFORD .	BLACKBURN .	PRESTON -	HUDDERSFIELD	HALIFAX .	BRADFORD .	24	HULL .	SUNDERLAND	NEWCASTLE -	CARDIFF	EDINBURGH .	GLASGOW .	DUBLIN -

Table 2. LONDON.—Births and Deaths Registered Last Week, and in the Third Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.**	1885
Total Births Males Females .	2498	2627	2747	2563	2658	2644	2192	2629	2804	2718	2843·9	2803
	1314	1332	1446	1274	1958	1340	112 7	1332	1416	1364	1450·6	1347
	1184	1295	1301	1289	1300	1304	1065	1297	1388	1354	1393·3	1456
Total Deaths Males Females .	1569	1782	1491	1903	1947	1900	2016	1700	1663	1578	1913·7	1807
	799	852	791	971	983	931	1032	856	869	777	966·3	847
	770	930	700	932	964	-969	984	844	794	801	947·4	960

^{*} The numbers in this column are the average weekly numbers in the third week of the ten years 1875-84, raised by 9.046 per cent. for increase of population.

TABLE 3. LONDON .- BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

TABLE 3. LONDON.—B	IRTHS	, DE	ATHS,	and I	METE	OROLO	GY in	the	Last	THIR	reen	WEEH	8.
	Nov.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.
TOTAL Births	2745	2502	2558	2409	2587	2385	2614	2631	1832	3283	2816	2876	2803
TOTAL Deaths -	1503	1516	1507	1521	1716	1764	1638	1595	1430	1918	1956	1855	1807
0-20 20-40 40-60 60-80 at 80 years & upwds	652 237 284 268 62	681 231 260 290 54	672 235 275 266 59	695 228 272 270 56	732 218 336 332 98	719 254 327 388 76	695 221 294 347 81	721 216 280 304 74	571 215 248 338 58	796 261 331 429 101	666 252 402 511 125	715 261 360 411 108	693 251 363 404 96
Deaths of Under 1 year children 5-20	336 224 92	354 234 93	359 209 104	333 223 139	387 237 108	375 247 97	327 238 130	346 262 113	284 198 89	406 248 142	334 225 107	354 261 100	380 206 107
Deaths from Small-pox* - " Measles - " Scarlet Fever - " Diphtheria -	37 22 28 22	29 32 32 17	49 19 36 17	46 14 36 31	40 31 27 16	61 28 23 29	69 23 22 27	44 33 26 28	34 20 16 20	56 22 28 28	42 14 16 26	70 27 21 14	58 20 18 12
,, Whooping-cough ,, Typhus ,, Enteric fever - ,, Simple Cont ⁴ fever ,, Diarrhœa and)	13 - 22 5 26	19 1 20 2	16 2 21 1	24 2 20 .1	17 1 16 3	28 1 16 -	15 15 1	31 1 15 4	22 1 9 1	33 11 - 15	38 - 15 1	40 - 8 1 8	49
Dysentery - } ,, Cholera	~	-	-	-		-	_	-	-	1	-	1	-
Deaths from the above- mentioned Diseases*	175	174	180	189	158	198	194	191	130	194	163	190	175
,, Dis. of Respira- tory System Phthisis -	348 203	357	370 167	354 185	511 194	499 170	457	416 159	370 159	537 198	609 200	552	513
", ", Dis. of Circula-) tory System	120	177	86	119	123	152	163 121	109	132	193	169.	186 155	180
Violent Deaths Inquest Cases Deaths in Public Institutions	50 97 322	52 114 342	54 107 325	57 105 389	53 110 417	45 132 347	56 117 366	50 116 348	36 101 300	94 198 420	57 144 444	66 134 408	66 143 425
TEMPERATURE OF THE AIR: Mean Mean of Highest readings - Mean of Lowest readings -	48·2 55·8 41·0	49·4 57·0 41·6	45.0 49.9 40.8	38·8 43·1 33·7	36·4 40·9 30·7	42·4 47·3 37·0	46.5 50.8 41.6	41·2 47·0 35·1	36.5 38.8 34.1	33·2 35·7 30·3	38·0 42·7 31·9	35·1 37·5 32·5	31·9 35·2 27·7
Humidity of the Air Rain-fall in inches	79	86	88	86	86	88	87	84	85	88	92	83	91
Registered Sunshine (in hours)	18.2	0.66 21.4	9.6	3.2	0·02 4·1	3.6	0.68	6.1	0·03 2·4	0.00 0.00	7.1	0.27	0·00 2·9

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Licester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H.O. Pilkington, Esq., M.R.C.S., Preston; D. Doncsster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of AGES from different CAUSES in the THIRD Week of the Year 1885.

					THI	RD	VV	eek	OI	the Year 1885.									
	rerages for the if the 10 years 5-84.	Sa	turds	the Vay, 24	th Ja	nuai	y, 18	25.			o for the	Sa	In turd:	the	Wee	k en Janus	ding	1885.	
	ages f		De	aths o	of Per		of	-		. 1	the 10		De	nths	of I	erso	ns of		
CAUSES OF DEATH.	S S	£3.		nder 20.		under 40.		under 201.	8	CAUSES OF DEATH.	ed Averages Feeks of the P	. E.S.	U	nder 20.	-	under 40.	under 60.	der 80.	and 8.
	Corrected 3rd Week	ALL AGES.	0-1.		. SO.	Atla.	and	so and ur	anwards		Corrected 3rd Wee	ALL AGE	0-1.	1-3.	-20,	20 and un	un pur . F	so and under 80	80 Years upwards.
ALL CAUSES	1913.7		1	206 1	Ť	Ť	63 4	Ť	96	Diseases of Organs of	* 2.7	2	=	2	40	57	#	*	30
(Vaccinated ‡) · (8	1	-	1	4	1	1.	_	Special Sense † }			-	4		-			-
Small- pox Unvaccinated No Statement	21.1	21 14	4	1	6 1	7	2	-		Diseases of Circulatory System }	112.8	153	-	_	15	27	4:3	58	7
Measles Scarlet Fever -	43·3 51·3	20 18	4	15	1	1	-	-	-	Croup Bronchitis	17'2 348'5	21 318	2 56	17	5 5	12	- 65	127	28
Typhus	2.1	1	-	-]	-	-	1		-	Pneumonia	6.7	114 6	16	25 21	6	21 3	28 2	20	2 -
Relapsing Fever † Influenza	0.3	-	-	-	-	-	-	-	-	Other Diseases of Respi- ratory System }	53.2	51	6	10	3	4	12	15	3
Whooping-eough Diphtheria	79°4 11°1	49 12	18	31 10	1	-	1	-	-	Dentition † Quinsy, Sore Throat † -	15.0	7 5	5 1	2 3	- 1	-	-	-	-
Simple Continued and Ill-defined Fever	3.2	-		-	-	-	-	-	-	Enteritis Peritonitis Diseases of Liver	8.1 6.3 8.1	· 5 7 29	1 6	-	1 2	1 3	1 2 12	1 7	- - 1
Enteric Fever Cholera	0.8	9		-	3	4	2	-	_	Other Diseases of Digestive System -}	29.2	35	8	1	1	5	10	9	1
Diarrhea, Dysentery - Remittent Fever † -	15·3 0·7	8 -	7	-	-	-	-	1	~	Diseases of Lymphatic)			Ĭ.						
Hydrophobia	0·0	-		-	-	-	-	-	-	System & of Ductless } Glands †	3.3	_			-	-	-	_	_
Cowpox and Effects of Vaccination †	0.0	-	-	-	-	-	-	-	_	Diseases of Urinary System	36.4	41	-	-	1	11	18	13	1
Venereal Affections -	13.3	15 5	11	1	-	2	-	1	-			-	-	-	-	-	-	-	-
Erysipelas Pyæmia and Septicæmia †	8.8	5	2	1	1 -	1	2	1	~	Diseases of Generative System	6.4	4 2	-		-	1 -	1 2	2	-
Puerperal Fever Other Zymotic Diseases †	6.3	10 1	-	1.	-	10	-	-	-	Diseases of Locomotive		-	-	-	-	-	-	-	-
Thrush	1.9	3	3	_	-	_	_	-		System †)	8.3	10	1	-	6	1 -	2	-	-
Worms and other Para- sitical Diseases}	0.1	-	-	-	-	-	-	-	~	Diseases of Integumen- tary System	7.6	4	-	1	-	-	1	2	-
Starvation, Want of }	1.3	1	-		-	_			1	VIOLENT DEATHS.§				-					
Breast-milk †	4.3	4	-	-		-	4	-	_	(Accident.)		Discount of the last							
Rheumatic Fever and \\Rheumatism of Heart \}) (12	1	-	3	3	2	8	_	Fracture and Contusion Gunshot Wound Cut, Stab	19.1	24	-	2	2	3	7	8	2
-Rheumatism	313.7	6	-	-	-	1	2	8	-	Burn and Scald Poison	9.8	10	-	5	-	-	-	1 -	-
Gout Rickets †	2.3	5	2	3	-	1	_	3 -	-	Drowning Suffocation Otherwise	5°0 18'0 4'3	17 5	16	-	-	1 -	1 1 3	1	-
Cancer	50.8	62	1	-	2	5	32	19	3			-		-	-		-	-	
Tabes Mesenterica - Tubercular Meningitis -	26.2	15	12	1	2	-	-	-	_	(Homicide.)									
Phthisis	184.3	180	1	2	16	95	57	9	-	Murder & Manslaughter	1.6	2	1	-	- 1	-	-	-	-
Scrofula, Tuberculosis - Other Constitutional	16.4	6 9	2		3	-	1	-	-	(Suicide,)					-				
Diseases † J		-		-	-		2	3	1	Gunshot Wound - Cut, Stab		1 -	-	-		-	-		
Premature Birth - Atelectasis †	36.9	42	42	1	-	-	-	-	-			3 -	-	-	. .	2			-
Congenital Malforma-		6	0	1	-		-	-	-	Otherwise	0.7		-				-		
Old Age	65.8	72	_	-	-	-	-	85	37	(EXECUTION.)									
Apoplexy	52.2	49		_	1	2	13	26	6	Hanging	- 0.0	-	1			-			
Epilepsy Convulsions	59.3	57	_	1 7	2	-	2	1 -	-										
Other Diseases of Brain and Nervous System	1 00.0	97	-1-	1	2	7	22	28	3	OTHER CAUSES † -	69.8	67	55	3	3	2 2	2	1 8	-
* The numbers in thi	s column	are th	e ave	erage	week	ly I	eath	ISI "	the	ten years 1875-84, raised by	9.046 per	cent.	for it	icres	ase o	f pop	ulati	on.	

^{*} The numbers in this column are the average weekly Deaths ' the ton years 1875-44, raised by 9°045 per cent. for increase of population, if As the ton years average could not be correctly ascertained, the average for the three years 1883-4 has been inserted.
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered etitioner, the case is returned under the heading "no statement."
† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, nelauchter, or suicide. All such cases are classed under "accident or neglicence."

Exclusive of 15 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarler during the Week ending

														duri	ng t	he V	Veek	end	ing
-			the	the				Th	e DE	THS	regist	ered	in the	e Wee	kine	lude			
Name and Address of the Owner, where		Enume-	during	during	Deat	hs of					Deat	hs fro	om				1		
management representation of the second of t	REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Births dui	Total DEATHS du.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public institutions.	Uncertified Causes of Death.
ĺ	LONDON · · ·	3,816,483	2803	1807	380	500	43	20	18	12	49	1	9	-	8	66	143	425	24
	WEST DISTRICTS	669,683	438	293	51	99	6	1	2	-	8	-	- 3			.12	25	73	2
ı	NORTH DISTRICTS	905,947 282,238	604 150	413 129	70 22	124 21	13	3 1	4	<i>5</i> -	12	1	3	-	1 -	11 7	34 12	85 37	-
١	EAST DISTRICTS	692,738	590 1026	858 614	89 148	95 161	3 20	6	6	1	5	-	-	-	3	18	36	117	8
ı	SOUTH DISTRICTS	1,265,927	1020	011	140	101	20		- 5	-6	19	_	2	-	1	18	36	113.	. 14
l	WEST DISTRICTS.		שע	22														,	
	St. Mary Paddington WHH G.J. & W.M. St. John Paddington H - G.J. & W.M. Kensington Town WW - W.M. & C. W.M. & C.	69888 87880 120141 43010	55 6 86 15	21 59 14	7 11 1	6 7 23 7	1111	1		1111	1 3	í i i i	<u>i</u>	1111	1	1 2 -	4 3 4 -	1 7 16 2	
ı	St. Peter Hammersmith W.M. & G.J.	7599 64340 42500	54 57	2 37 28	- 8 2	11 11	- - 5	7.1	- 2	111	ĩ 1	-	- 1	-	ī	4	6	4	
١	Chelsea South HHR C. Chelsea North-west WIIHHH - C.	30396 24925 32807	21 11 26	18 22 4	2 4	8 5 2		-	-	-	-	-	-		1 1	- 1	- 1	11	=
ı	Hanover Square H G.J.	16862 13491	7 4	. 5	-	6	-	Ξ	-	-	-	-	_	-	-	-1	1	5	-
ı	Belgrave HH: C. St. John Westminster HH C.	59220 35496	23 20 9	24 11 6	3 2	1	-	-	-	-	-	-	-	-	1 -	2 - 1	2 2	9	
١	St. Margaret Westminster H N.R. & G.J.	24679 29941	15	11 6	4	3 2	1 -	-	-	-	1	-	-	-	-	-	1	1	2
1	St. Anne Sono HHHHH	16608							-	-		-	-	-			_	2	-
	North Districts. All Souls Marylebone HHHH - W.M. Cavendish Square HHH - W.M. Rectory Marylebone WH - G.J. & W.M. St. Mary Maryleb. HHH - G.J. & W.M. St. John Marylebone H - W.M.	26759 14891 24809 21118 38700 33633	16 10 13 32 20 11	23 5 10 13 20 14	3 1 1 5 2 4	6 2 2 2 4 6	+	1	611111		1	111111		111111	111111	1 1 1 1 -	2 1 - 2 2 1	11 - 2	114111
ı	Hampstead WwHHH - N.R. & W.M.	45452 89115	30 28	16	1	4 2	-	-	1		1 -	-		-	-	-	1	-	-
-	Regent's Park Paneras H - W.M.	27729 80247 84369 17311 87487	10 19 19 14 52	23 12 12 12 12 35	3 - 3 9	3 4 5 · 10	1 1 1 1	11111	1.111.	1 1 2 1 1	1					1	4 1 2 2	14 4 - 9 4	11111
Sec. Company of the last	Upper Holloway WWwH - N.R. Isington South-west H - N.R. Islington South-east - N.R. Highbury H - N.R.	67946 100976 61895 52048	47 85 34 26	55 32 20 16	6 10 4 1	16 11 8 6	5 -	1	1 1	2 -	1 1 1		1	-	1 -	1 1 -	3 1 3 1	25 1	
	Stoke Newington H - N.R. Stamford Hill E.L. West Hackney N.R. Hackney WwwwHL - E.L.&N.R. South Hackney - E.I.	22781 9277 87610 76911 39883	13 10 28 58 29	7 2 11 45 24	1 3 5 4	1 1 17 8	1 6 1	11111	1	1 2	1	1	1	11411		ī ī	2 - 1 4 -	15	
	CENTRAL DISTRICTS. St. George Bloomsbury N.R. St. Giles South WH N.R. St. Giles North N.R.	166°1 14864 13837	5 5 5	3 8 2	1 1	1 4 1	1 - 1		1 - 1 -			-	-		112	, , ,		7	
	St. Giles North N.R. St. Martin-in-the-Fields HH N.R. & C. St. Mary-le-Strand $H-$ - N.R. & St. Clement Danes $H-$ - N.R.	17508	4 4 2	11 1 6	1 -	1 1	-	111		-	1 -		1	-		2 -	2	6 1 3	1 1 1
	$\begin{array}{llllllllllllllllllllllllllllllllllll$	18671 10706 6533 17516 19281 14773 17506 11541 18628 9217 7463	7 7 1 11 11 17 18 10 11 11 11 11 6	11 4 2 9 8 4 5 5 16 3 1	2111131-233-	1 3 - 1 2 1	1	1			2 - 1			-	1 1 1 1 1 1 1 1 1 1 1 1		2 - 3 1	2 2 2	11111111111
	Oripplegate N.R. 8t. Sepulchre H N.R. 8t. Bride W N.R. Allhallows Barking N.R. Broad Street H N.R.	5358 8596 13666	84 5	16 3 4 1	1 2 1 -	1 1	1111		11:11	11.1.1	1	1111		-	6113	2 - 1	-1	15	11111

NOTE.—The Italic letters placed against the names of the sub-districts denote Public institutions situated therein, namely: W-Work house; H-Hospital; L-Lunatic Asymm; w-A Workhouse Establishment receiving immates from their Districts than that in which it stand see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signific Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vanxball: L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHERA, VIOLENCE, &c., registered in each Sub-district

Saturday, the 24th January, 1885.				b "	2000													
		the	the				The	e DEA	THE	regist	ered i	n the	Wee	k ine	lude			
	Enume-	during	during	Deat	hs o					Death	s from	n					(3)	2
REGISTRATION	rated Popu-		гня д	ler 2	s aged 60	п		1		ough,		1 49	rer			es,	Fubii	Cause
SUB-DISTRICTS.	lation, 1881.	Birg ek.	DEAT	of Age.	8 8ge	-pox.		Feve	leria,	ing-c		c (or	con-	œa.	ce.	t Cas	tution	iffed sath.
		Total Birrhs Week.	Total DEATHS Week.	Intants Year o	Persons Years	Small-pox.	Measles.	Scarlet Fever.	Diphtheria,	Whooping-cough	Typhus.	Enteric (or 'Pyphoid) Fe	Simple con- tinued Fever	Diarrhœa.	Violence.	Inquest Cases,	Deaths in Publinstintions.	Uncertified Causes of Death.
	-Dribbert Sphane		-		-F		-	002	-	-	-	(A)	2	1 -	<u>~</u>	-	7-	0
EAST DISTRICTS.																		
East Distance. It is the bound of the second shored it is the second shored it is the second secon	7376 14967 29987 28036 46275	11 8 20 20 20 28	3 5 19 10 32	2 1 4 - 9	6 CN 00 33 30				1			11.11	11161	11111	1	2 1 1	9 9	- - 1
Ilekney-road H E.L. Green, Bethnal Green WHL† - E.L. Church, Bethnal Green E.L. Town, Bethnal Green E.L.	29738 47932 29981 . 19310	20 88 36 21	5 25 12 7	1 7 4 4	1 9 4 1		1	- 1	1111	1111	1111	1113	1 1 1	1111	1 4 - -	1 5 1	14	- - 1
Spitalfields H E.L. & N.R. Mile End New Town W E.L. Whitechapel Church H E.L. & N.R. Goodman's Fields E.L. Aldgate E.L. N.R. & E.L.	22585 15473 17490 9713 6102	23 12 10 6 2	8 13 24 1 1	3 1 4 -	3	1111	1	1	11111	1	1111	11111	, , , , ,	1	6 -	1 8 6 -	13 23	
St. George's, North E.L. St. John, St. George East W - E.L.	88747 8410	32 13	17	7	2 4	=	2 -	-	-	-	-	- 4		ĩ	- 2	1 -	7	- -
Shadwell H E.L. & N.R. Rateliff E.L. Limehouse E.L.	16895 16107 82041	22 7 28	10 4 8	5 1 2	3 -	-		- 1			1 1 1		-	-	1 -	· 1	6.	2
Mile End Old Town West - E.L. Mile End Old Town East WwwH-E.L.	37960 67653	37 61	18 40	5 4	6 16	2	1	-	-	1	-		-		ĩ	ī	15	3
Bow - E.L. Bromley www.H E.L. Poplar WW E.L.	37074 64859 55077	26 53 46	14 46 29	4 11 10	13 6	1:	ī	1 2	111	1 -	1.7.1			- 1	3	3 6 1	18 3	-
South Districts.																		
Christchurch Southwark WH L. & S. St. Savious Southwark H - S. Kent-road - S. & L.	18663 14999 21381	14 11 16	12 5 7	4 2 2	1 1	-	-	-	. 1 1 1	1 -	•	111		-	1 1 1	2 1	3	2 -
London-road HL S. & L. Trinity Newington - S. & L.	15953 21318 26672	12 12 15	7 7 9 5	1 2 2	1 3 2 12	-	-	1 1 1		1		1		1 1 1	1 1 1	-	6.1.1	-
St. Peter Walworth W - S. & L. St. Mary Newington - L. & S.	59555 21623	51 15	40 10	10 4	12	1	-		-	-	-		-	-	1	5	15	ī
St. Olave WH S. L. Leather Market S. & L. St. Mary Magdalen W S. St. James Bermondsey - S. Rotherhithe W S. & K.	11956 16300 15669 54683 86024	3 21 9 89 81	14 7 8 19 20	2 1 1 4 7	2 1 5 4 4	1	1 2	- - 2 1	2 -	1	11111	1111	1111	11111	1 1 1 1 1	1 2 3	12 - 3 - 6	11111
	15195 16351	12 15	5 4	- 2	2	-1	1 1	- 1	-	, - -	-	-	-	-	7 1		1	1
Waterloo-road 1st H - L, & S, Waterloo-road 2nd H - L, & S, Lambeth Church 1st H - L, & S, Lambeth Church 2nd W - L, & S, & L, Sennington 1st - S, & L.	19876 39859 45232	16 30 50	18 25 17	4 3 5	5 11 3	1 1 1		-	1 -	1 1 2		-		-		1 7 1	10 11 -	2
Kennington 2nd S. & L. Brixton ww L. & S. Norwood W L.	35882 62887 19017	16 43 11	12 18 3	1	9 2	ī	~	ĩ	-	-		1	-	-	1 1 1	1 1 1	ĩ	-
Clapham H S.	36350 54675	31 36	18 19	4	8 2	-	- 1	-	7.	1 2	-	-	-	-	ī	1	-	- 1
East Battersea — S. West Battersea Ww — S. Wandsworth HL — S. Putney — S. S. S. Streethers	52587 28004 13235	55 27 14	25 19 5	13 2 2	5 5	1	-		1	2		-1		1	1.	1	6 5	-
Dulwich T and	25553 - K590	23	9	2	3	-	~	-	-	-	-	-	-		-	-	-	-
Camberwell WL†L† - S. & L. Peckham W - S., L., & K. St. George Camberwell, - L. & S.	5590 59104 71089 50810	37 61 60	30 32 36	8 8 10 _v	13 7 6	î	1	- 1	1 -	1 1 4	-		-	1111	- 1	1 1 3	11 -	2
t. Paul Deptford ww K. St. Nicholas Deptford K. Greenwich West K. Greenwich East WHH K.	76752 7901 21972 24608	67 7 11 24	45 3 17 12	17 - 6 4	4 1 4 7	13	1	-	1	1		-		1111	1 - 1	2 1 - 1	12	2 - 2
Cltham H K , lee K . Lewisham WH K . Sydenbam H K .	5827 21559 19865 26076	3 9 23 21	2 8 6 12	2 2	1 2 3 5	ī	- 2		-		1111			1111		1		1111
harlton H K. Woolwich Dockyard K. Woolwich Arsenal HHH - K. Humstead, West H - K - K. Inmetead, East W K.	10930 17617 19048 14009	8 14 14 11	7 3 7 5	1 - 2 1	2 2 1				-	11111		-		1111	- 1	- 2 1	2 - 3	1
lumstead, East W K.	19241	26	8	1	1	-	1			-	-		-		1		0	

The following WORKHOUSE Establishments receive monates from other Districts than the one in which they stand, and are indicated in the bove Table by w:-

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary
London City Workhouse

"Hackney sub-district.
Holborn
Whitechapel
"Holborn New Town sub-district.
"Mile, End Old Town Eastern sub-dist.

London City Workhouse in & Mile End Old Town Eastern sub-dist, and Bromley sub-district.

Bromley sub-district.

Bromley sub-district.

Stepney Sick Asylum of Stepney Sick Asylum Olstrict Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptrord sub-districts.

[†] Private Lunatic Asylums in which paupers are received.;

TABLE 6.—LONDON.—OUTER RING. — AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 24th January, 1885.

			W	eek e	ending	g Satu	ırday	, 24t	h Jan	uary	, 188	5.						
Regis-		Area							The D	EATHS	regis	tered in	the V	Vcek i	include			
tration	1.	in Acres,	Enume-			Dent	ths of	1			Deat	hs fron	1				1	1_
District and	REGISTRATION	inclu- ding	rated Popu-	HS.	DEATHS.	F 1	60 rds.		1	1.	1.	ugh.		1			tblic.	Causes
Sub-	SUB-DISTRICTS.	Tidal Water	lation,	BIRTHS.	EA	Infants under Year of Age.	Persons aged Years & upw	н		Scarlet Fever.	ia.	Whooping-cough				Inquest Cases	Deaths in Public Institutions.	od C
Num-		and Fore-	1881.	H		nts	ons ars &	Small-pox.	sles.	let F	Diphtheria.	opin	į,	Diarrhos.	Violence.	est (ths in	Uncertified
bers.		shore.				Infau	Pers Yes	Sma	Measles.	Soar	Diph	Мро	Fever.	Diar	Viole	nbuj	Deat	Unce
LON	VDON-OUTER RING	370,282	950,178	809	430	81	137	18	4	7	8	10	.4	2	9	26	53	14
101	DON-OUTER WING	310,202	300,178				101			-		10			-	20		14
30:1	Carshalton wL	12228	21118	18	13		6	, -	- 1		- 1	-	-1	- "	-	. - .	10	. 20
2	Epsom (part of) * WH	9971	10710	5	2	-	-	-	-	-	1	-	~	-	1	1	1	4
37:1	Godstone (part of) * -	2754	1235	1	-	-	-	-	-	-	- 1	-		-		-	-	100
38:1	Croydon WwH Mitcham	20851 11697	101241 17932	78 12	51 6	7	17 1	22 -	3 -		1 .	2 -	-	-	2 -	8 -	13	1
39:1	Wimbledon HHH -	3220	15950	11	8	_	2	-	1	1. 3. 1	_	800	1			_	_	
2	Kingston WHH	8549	36354	17	15	1	4			= :			-	-	-	-	-	1
3 4	Esher (part of) * - Hampton H	6601 4573	9221 13539	5 5	3 6	2	8 2	1 1	-	-	-	-	-	-	- 1	1	-	1 2 Z
1 1			_			-	24								1	d.		-
40:1	Richmond WH Mortlake	2272 941	21302 12331	11 10	12 5	2		-	_	-	-		-	-	-	-	4	3
43:1	Bromley (pt. of) * HH	15669	81142	23	16	8	7	_	_	-		1						
2	Chislehurst(pt.of)*WHH	13665	15065	14	20	1	2	1	-	-	-	-	-	-	-	-	-	3
42;1	Bexley H	13437	24134	16	7	1	4	-	-	-	-	-	-	-	-	-	-	1
124:1	Sunbury w	11055	11685	6	3	-	-	-	-	-	-	-	-	-	-		-	1
2	Staines W	18277	12089	8	6	7	3	-	-	-		-	-	-		-	-	1
125:1	Hillingdon WH Uxbridge - = -	6029 6178	10802 5225	12	6 4	1 3	2	-	-	-	-	1	-	-	-	-	8	-
3	Hayes wHL	14587	11523	-	8	-	2	-	-	-	-	-	-		-	1	-	1
126:1	Isleworth W	7008	22727	21	12		8	-			-		_	_		1	4	4
2	Twickenham H	2477	12479	9	1	1	-	-	-	-	-	-	-	-	-1	-	-	1
8	Brentford HL Chiswick	4345 1340	27649 15975	24	12	3	6	-	-	-	-	-	1 _			2	-	-
5	Acton wH	6088	22876	24	12	3	4	-	-	-	2	2	-	1	-	-	-	1
127:1	Harrow H	13809	12796	7	6	_		-	-	-	-	-	-		-	1	-	1
2	Edgware H	6994	3749	S	1	ļ	-	-	-	-	-	-	-	-	-	-	-	-
3 4	Willesden Hendon W	4383 8382	27453 10484	0 12	21 5	_	4 3	_		-	-	1 -	_	1 -	1	2	-	
128:1	South Mimms	15599	6391						_		_							1
2	Barnet † W	5483	10092	8 7	1	-		-	-		-					-	3	1
3	Finchley HZ	4688	17615	17	8	1	-	- 1	-	-	-	-	-	· -	-	· - ·	4	
129:1	Hornsey H	3039	37078	26	14	2	4	1	-	-	2	-	- '	-	-	1	-	-
2 3	Tottenham HH Edmonton Www -	4642 7483	46456 23463	44	16	4 2	5	-	-	1	-	1	1		-	111	-	1
4	Enfield WH	12653	19104	18 26	11	8	6			-					1	1	3 -	1
5	Waltham Abbey	11017	5868	6	2	1		-	-		-		-	-		-		1
6	Cheshunt	8480	7785	8	3		8	-	-		-	-				-	-	-
135:1	Hatfield (part of) * - Bushey	3306 9331	583	-	-	-	-			-	-	-			-		-	-
186:1	Stratford	882	6621 38606	2	-	-	-			- 1	_		-		-	-	-	
2	West Ham wwwwH-	7351	101058	37	22 50	11 11	1 8	12		8	-	1	1 ~	-	2	3	2	1
3	Leyton WwL	4872	32480	84	14	2	4	1	-	1	-	1	- 1	-	-	-	6	1
107 . 3	Walthamstow wH - Chigwell (part of) * H	6520	28869	42	19	3	9	-	-	1	1			-	1	2	-	-
187:1	Romford (part of) * -	11761 6730	9689 3411	3	2		1	~	-		-	-	_44			-	-	-
189:1	Ilford	8498	7645	6	1 -	-	-	-		-	-		-	- 1	-	-		-
3	Barking Town	4127	9203	10	3	1	1	1	-	-	-	-	-	-	=	-	-	-
																		_

[•] The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—
30: 2, the whole of Epsom sub-district, except the parishes of Asbstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farley in Godstone sub-district; 39: 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41: 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41: 2, the whole of Chislehurst sub-district, except the parish of Cheisfield pop. 947); 135: 1, only the parish of Northaw in Hatfield sub-district; 187: 1, the whole of Chigwell sub-district, except the parish of Theydon-Bois (pop. 376); 189: 4, only the parish of Dagenham in Romferd sub-district.

ABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of Mortality during the Week ending Saturday, 24th January, 1885.

			ANNUA	L RATE			The DE	ATHS	regia	tered	in the	he W	eek i	nelud	е	
THE	Area in Acres.	Estimated	of Mor per 1000	TALITY living.	DEATHS	Deat	hs of			1	Death	s from	n			Public ions.
GREATER LONDON.	including tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.	Deaths in Pu Institution
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	11.	15.	16.
ATER LONDON	448,334	5,093,995	22.4	2.1	2237	461	637	61	24	25	20	59	14	10	75	478
NNER LONDON -	78,052	4,019,361	23'1	2.0	1807	380	500	43	20	18	12	49	10	8	66	425
UTER RING	370,282	1,074,634	20.1	2.2	430	81	137	18	4	7	8	10	4	2	9	53

OTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 0°522 square miles, which is equivalent to the area of a circle having a radius of 14°933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,030,796 Persons.

CITIES.	Population (enumerated or estimated).	DATE OF RETURE Week endir		BIRTHS. Exclusive o	DEATHS. f Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	December	6	_	251	32.1	Cholera 18; fevers 104.
Bombay	773,196	3*	16	292	451	28.4	Fevers 129; cholera 2;
MADRAS	398,777	39	5	311	362	47.1	small-pox 2. Cholera 12; fevers 74.
PARIS	2,239,928	January	17	1192	1227	28.2	Typhd. fever 17; diph.
GENEVA	71,453	93	17	29	34	24.8	and croup 38; meas. 33. Diphtheria and croup 2.
BRUSSELS	426,814	n -	10	278	201	25.0	Diphtheria 4; croup 4.
AMSTERDAM .	361,314	29	17	271	222	31.2	Scar. fev. 9; measles 8.
ROTTERDAM .	169,477	32	17	126	99	30*4	Whooping-cough 4.
THE HAGUE -	181,417	,,	17	90	56	22.2	Croup 4.
Copenhagen -	267,000	33 .	20	225	111	21.7	Measles 11.
STOCKHOLM -	190,115	99	10	131	99	27.1	Diphtheria and croup 7;
CHRISTIANIA -	126,000	53	17	81	63	26.0	scarlet fever 5. Diphtheria and croup 8.
ST. PETERSBURG	928,016	13	10	-	527	29*6	Typhoid fever 8; diph-
BERLIN	1,261,859	93	3	794	510	21.3	Diphtheria 41; meas. 16;
Hamburg(State)	467,258	January	10	330	256	28.6	Scar. fev. 12. Diphtheria and croup 6.
DRESDEN	236,000	19	10	153	115	25.3	Diphtheria 14.
BRESLAU	295,000		10	164	167	29.5	Whooping-cough 4.
MUNICH	244,000	99	17	154	121	25'8	Measles 3.
VIENNA	769,889	93	10	507	392	26°5	Scar. fev. 5; smpox 3.
PRAGUE	272,333	**	17	-	154	29.5	Scarlet fever 8; diph- theria and croup 5.
BUDA-PESTH -	416,474	99	3	232	228	28*3	Diphtheria and croup 6.
TRIESTE	148,245	32	3	-	100	35.5	Small-pox 21; diphtheria and croup 5.
Rome	318,658	December	13	193	194	31.8	Small-pox 8; typhoid fever 4.
NAPLES	494,015	-			-	-	
TURIN	262,521	December	13	152	181	36.0	Small-pox 26; typhoid fever 4.
VENICE	144,888	January	3	-	7		
MADRID	475,668	December	28	334	372	40.8	Diphtheria and croup 23; measles 24.
Lisbon	203,681	39	20	103	142	36.4	Small-pox 17.
ALEXANDRIA -	212,034	39	27	247	131	32*2	Typhoid fever 4; diph- theria and croup 6.
NEW YORK -	1,348,375	22	27	-			-
BROOKLYN -	644,526	99	27	- 1		-	- passin
· PHILADELPHIA -	927,995	January	3	-	471	26.5	Diphtheria 25; typhoid fever 17; scar. fev. 14.
BALTIMORE -	408,520	33	3	-	179	22'9	Diphtheria 12; typhoid fever 4.

Table 9.-METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 24th January, 1885. Under the Superintendence of the Astronomer Royal.

Observations are usually taken at 91, A.M.; noon; 31, P.M.; and 91, P.M. The means of the eye-realings of the baroneter, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty pears ending 1873 for the baroneter, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading of the maximum The thermoneters in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptord, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Blectricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and 0.0 0.0 0.4 The height of the cistern of the barometer is considered to be 159 feet above the mean level and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet built thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the photographic In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and gate duration of bright saushine on each day.
The results of all the meteorological observations are to be understood as applying to the The reading of the hardmeter increased from 29'92 in. at the beginning of the week to 30'06 in. by 9h. Am. on the 18h; decreased to 29'79 in. by 8h. P.W. on the 21st; and increased to 29'79 in. by the end of the week. 23 The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggre-Orono. Gauge whose receiving surface is 5 in, above the ground. 00.0 0.00 0.00 00.0 Sum 00.0 26 Horizontal ure from Average each day. 16years. Amount of Depart-Miles. -230 -212 -100 -210 Sum -185 -223 Robinson's. Miles. of Air 108 102 121 148 124 Sum 1010 24 As deduced from Anemometers. 24 Obs. Pressureon squarefoot. Mean lbs. 0.5 0.0 0.0 0.0 records made at Greenwich during the 20 years ending 1868. Least. 0.0 0.0 0.0 0.00 0.0 lbs. Winner Greatest. 1bs. 5.3 0.0 0000 Osler's. E. & ESE. NE. ENE. & SE. SE. & E. ESE. & E. NE. & E. SE. & E. ESE, & E. civil day, or from midnight to midnight. General Direction. P.M. ENE. & E. - "lower," than the average. E. & SE. ENE, & E. E. & ESE. E. & ESE. ENE. A.M. 19 Degree of Hu-midity, Saturation being repre-90 15 96 82 16 on an average of 20 years. perature of the day and perature of mean tem-8.5 4.5 8.6 7.4 1 DIFFERENCE Between Dew Point Least. 0.1 0.0 8.0 Air Temperature. Temperature Slight ; fine and generally afterwards. Hoar Thin fog Overcast. Very fine rain fell occasionally in after-noon and evening. 10.0 3.0 3.0 and est. 9.4 Hoar frost. Cloudy in morning: cloudless and fine till 3h. overcast till 3h. P.M.; cloudless afterwards. rost. night. Mean daily morning; fine and cloudy afterward: 2.5 1.5 value, 1.1 2.4 AND ATMOSPHERE. 14 at Foggy at night. 36.0 Registering Thermometers 36.2 36.0 36.2 of the Thames at Deptford 36.4 In the Water High- Low-2 Cloudy till evening; cloudless at prevailed in morning. Hoar frost. cloudless 0 36.0 36.5 37.0 37.6 36.2 36.4 86.0 36.5 0 12 atternoon; Highest in Lowest the sun, as on the shown by Grass, as a self-regis- shown by Grass, as Minimum registermeter. fog prevailed. aself. 34.1 16.9 24.0 17.8 25.4 Generally cloudy. READINGS OF THERMOMETERS. SKY Thermometer with
blackened
bulb in yacuo.
placed on the T
Grass. 9.98 37.4 40.5 50.8 47.4 Overcast hoar frost. 43.8 Lense for choudless frost. 29.1 33.3 29.7 Mean value, 29.7 29.4 daily Dew 0 6 Registered Sun anove Sunshine, Horizon, in hours. (in hours. 8.4 85.8. 30.6 30.8 Moan daily value, 34.4 32.3 31.9 0 00 7.2 0 2 5 5 7 5 5 7 5 9.6 9.4 day. in 0.0 8.79 0.0 [-0.0 6.0 0.0 34.3 26.0 26.73 27.7 LOWest, 0 9 P. in morning; afterwards. afternoon; 37.0 36.1 P. till afternoon; afterwards. 83.5 31.9 35.3 86.9 (For explanation of symbols, see Note.) High-2 636. throughout s. P. throughout n. P. in morr n. P. in aftern s. P. afterwards. s. P. generally 29.056 29.897 29.858 29.896 29.955 daily duced to 32 degr. Fahren-heit). 30.038 P. in 8 in. 트건. 9 55 01 01 42 No. of Col. JANUARY. 19 2 20 MONTH AND DAY. No of Col. JANUARY. DATE. 1885. Sun. THURSDAY SATURDAY TUES. THURS. MEANS MONDAY TUESDAY SUNDAY FRIDAY SAT. FR1.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, R.C.

No. 4. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, JANUARY 31. [Price $1\frac{1}{2}d$.

General Register Office, Somerset House, 2nd February, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 24.5 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

e plants.		Weeks	ending	1 ₀	1.12		Weeks	ending	
Towns.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Towns.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.
Birkenhead	26.3	25.8	20.7	13.5	Liverpool -	27.5	24.5	28.2	27:1
Birmingham				23.7		25.0	23.7	23.1	24.1
Blackburn -	23.2	29.7	17.6	26.4		30.9			
Bolton -	,			21.8	Newcastle-on-Tyne				
Bradford -				22.6	Norwich	28.0			
Brighton -				20.9	Nottingham -	22.7			
Bristol -		27.3			Oldham		23.9		
Cardiff -				34.9	Plymouth		31.6		
Derby -				18.0			24.0		
				22.9			29.6		
Huddersfield				27.5		22.2			
				19.0			20.8		
				25.8	Sunderland -	22.1			
Leicester -	31.0	21.5	29.9	20:7	Wolverhampton -	30.3	31.6	34.9	25.0

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 1.9 in Bradford, and 2.3 in Norwich; from measles, 3.3 in Sunderland, and 6.5 in Cardiff; from scarlet fever, 1.4 in Newcastle-upon-Tyne, and 2.0 in Halifax; and from "fever," 1.0 in Preston, and 2.3 in Norwich. The 35 deaths from diphtheria in the twenty-eight towns included 15 in Landon, 4 in Liverpool, 2 in Nottingham, 2 in Bradford, and 2 in Cardiff. Small-pox caused 60 deaths in London and in its outer ring of subarban districts, and 2 in Liverpool.

LONDON.

In London 2727 births and 1885 deaths were registered. Allowing for increase of population, the births were 107, and the deaths 51, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 25.0, 23.7, and 23.1 in the three preceding weeks, rose again to 24.1 last week. During the first four weeks of the current quarter the death-rate averaged 24.0 per 1000, against 20.9 and 20.4 in the corresponding periods of 1883 and 1884.

The 1885 deaths included 29 from small-pox, 16 from measles, 19 from scarlet fever, 15 from diphtheria, 60 from whooping-cough, one from typhus, 13 from enteric fever, one from an ill-defined form of continued fever, 12 from diarrhoca and dysentery, and not one from cholera; thus, 166 deaths were referred to these

diseases, being 95 below the corrected average weekly number.

The fatal cases of *small-pox* registered in London, which had been 47 and 43 in the two preceding weeks, declined to 29 last week, and exceeded the corrected weekly average by 2. These 29 deaths exclude 30 deaths of London residents from this disease recorded in the Metropolitan Asylum Hospitals situated outside London. Of the 59 fatal cases, 43 were recorded in the Metropolitan Asylum Hospitals in and around London, 4 in the Highgate Small-pox Hospital, and 12 in private dwelling-houses. After distributing the hospital cases to the several

[4.]

sanitary areas, 11 belonged to Islington, 6 to Hackney, 6 to Poplar, and 4 to Lambeth; in all, 24 belonged to the North, 13 to the East, and 16 to the South groups of registration districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 1009 and 1092 on the two preceding Saturdays, further rose to 1147 at the end of last week; the admissions, which had been 216 and 287 in the two previous weeks, were 253 last week. The Highgate Small-pox Hospital contained 97 patients on Saturday last, 22 cases having been admitted

during the week.

The fatal cases of measles which had been 27 and 20 in the two previous weeks, further declined to 16 last week, and were 21 below the corrected weekly average; 5 occurred in East, and 8 in South London. The 19 deaths from scarlet fever exceeded the low number in the previous week by but one, and were 31 below the corrected average; after distributing the hospital cases, 9 belonged to East London, including 3 to Stepney. The Metropolitan Asylum Hospitals contained 295 scarlet fever patients on Saturday last (a further decline from the numbers in recent weeks), 38 having been admitted during the week. The 15 deaths referred to diphtheria showed an increase of 3 upon the number in the previous week, and exceeded the corrected average by 4; after distributing the hospital cases, 5 belonged to Islington, 2 to Newington, and 3 to Camberwell. The fatal cases of whooping-cough, which had steadily increased in the five preceding weeks from 22 to 49, further rose to 60 last week, but were 36 below the corrected average; after distributing the hospital cases, 5 belonged to Pancras, 5 to Islington, and 5 to St. George's, Southwark; 16 belonged to the North, and 19 to the South groups of districts. The 12 deaths attributed to diarrhea and dysentery were 3 below the corrected average.

The deaths referred to enteric fever, which had been but 8 and 9 in the two previous weeks, rose to 13 last week, but were 6 below the corrected average; after distributing the hospital cases, 2 belonged to Marylebone, and 2 to Camberwell. The single death attributed to typhus was recorded at 42, Anthony Street, St. George-in-the-East. A death was indefinitely referred to "low fever." In the Metropolitan Asylum Hospitals, 53 cases of enteric fever, and not one of typhus, were under treatment on Saturday last; 10 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 609, 552, and 513 in the three preceding weeks, rose again to 556 last week, and

exceeded the corrected average by 16.

Different forms of violence caused 53 deaths; 50 were the result of negligence or accident, among which were 18 from fractures and contusions, 6 from burns and scalds, 6 frem drowning, 2 of labourers at leadworks from lead poisoning, and 16 of infants under one year of age from suffocation. The 18 deaths from fractures and contusions were thus returned:—female 53, run over by cab; male 66, by horse falling upon him; male 50, struck by railway-engine; male 71, crushed between railway-truck and earth-bank; female 77, fell in street; males 46, 47, 55, fell down stairs or steps; male 48 (intoxicated), fell in passage; female 5, fell from chair; female 73, fell from table; female 71, fell in garden; male 67, crushed by machinery at wharf; female 80, by fracture of femur; male 11 months, by blow on head; males 8, 64, by fall; and male 46, by fracture. An inquest was held in each of these 18 cases except the last. Two cases of suicide were registered.

GREATER LONDON.

In Greater London 3488 births and 2326 deaths were registered, equal to annual rates of 35.0 and 23.3 per 1000 of the population. In the Outer Ring 31 fatal cases of small-pox, and 10 of whooping-cough, were registered. Of the 31 deaths from small-pox, 23 were returned in West Ham, 4 in Croydon, and 2 in Edmonton sub-districts; the 23 in West Ham sub-district included 8 in the Metropolitan Asylum Hospital at Plaistow.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.48 in.; the highest reading was 29.99 in. at the beginning of the week, and the lowest 28.88 in. on Saturday afternoon. The mean temperature of the air was 43°.6, and 3°.5 above the average in the corresponding week of the 20 years ending 1868. The mean was below the average on Sunday and Monday, but showed a considerable excess throughout the remainder of the week. The general direction of the wind was southerly, and the horizontal movement of the air averaged 17.4 miles per hour, which was 3.4 miles above the average in the corresponding week of 16 years. Rain fell on five days of the week, to the aggregate amount of 0.58 of an inch. The duration of registered bright sunshine in the week was 5.5 hours, against 6.3 hours at Glynde Place, Lewes.

Table 1.-Birries, Dearns, and Metrorology in 28 Great Towns, during the Week ending 31st January, 1885.

	_		, ,							ż					100			-		L. Harris			_							1			-
	CITIES	AND BOROUGHS.	Cols.	- 28 Towns.	LONDON.	BRIGHTON.	PORTSMOUTH.	PLYMOUTH.	BRISTOL.	WOLVERHAMPION	BIRMINGHAM.	LEICESTER.	NOTTINGHAM.	DERBY.	LIVERPOOL.	BOLTON.	MANCHESTER.	SALFORD.	OLDHAM.		PRESTON.	HALIFAX.				HULL.		NEWCASTLE.	CARDIFF.	-	GLASGOW.		{
.11.		In Centi- meters.	24.	2.31	1.47	5.16	1 1	2.87	4.17	8.20	ı	1	1.47	1	1 .70	3.81	,		1	1	2.84	F . 8		1.59	1.82		0.00	4	1	3	1.30	00.1	
RAINFALL	-	In Inches.	23.	16.0	0.58	0.85	1 1	1.13	1.64	1.56	1	1	80.0	1	1 0	02.1		1 1	1	Ł	1.15	ş . I	1	0.60	0.73	1	0.39	-1	1		0.51	0.20	
		.absrgijna!	99.	6.11	6.45	2.30		8.78	1.0.1	4.83	1	1	2.18	,	20.4	2.98			1	1	00.9	1 1		5.45	2.90	3 1	5.06	1	1 -		5.59	7.89	
TEMPERATURE OF THE AIR	Mean	diodnords.	21.	43.0	43.6		1	87.8		2.07	1,	1	4.74	1	14.37	41.5		1 1	1	1	8.75	8	1	41.8	9.67	7	41.1	-	1.		41.7	7.9	
TUREO		ig Lower	20.	24.7	24.7		1	2.67		20.5	 I	4	0.83	1	1 }	32.4	H D	1	1 1	1	0.08	ı	ı	0.86	0.00		31.0	,	. 1		0.78	0 00	
SMPERA	-1:	Fahrenheit Lowes	19.	20.99	29.8		٠ا	4 0.64		51.3	1	. \$	53.1	1		54.1		, ,	L	ı	0.82	1	j.	00 0	00 00	200	53.0		1	-	51.7	9.89	
waven	aths	Discases in Cols. 6-12.	18.	2.3	1.6		1.5	1 1.6	Union Brillian	3.0.2	31 63	1.9		9.0		70.0		0 %	1.1	7.50	_	7.7	0 7	7.00	2 5 7 5	4 - 4	4.6	2.7	8.01		1.9	3 50	3
Annual Rate per 1000,	to the Week's Death:	From All ('auses.	17.	24.5	24.1	6.03	29.8	9.98	26.3	25.0	23.7	2.03	25.2	0.81	13.5	8.16	200	9.41	28.2	7.97	2.58	27.5	6 77	55.20	0 07	0.01	0.4.0	25.8	34.9		21.4	000000000000000000000000000000000000000	0 00
		offitreen') off to seens')	16.	105 2	5 66		1	1 1	_ H	Н	4	1	-	1	-	AT F	4 -	1 6	-1 0	. 67	ဘ	00 0	21	-i :	ري در	00	Q 01	. 9	, H	-	21	500	3
		ni satsed oildu'i noidutitent	15.	695 1	409		F:=	4 1	19	11	. 22	10	16	7	4 1	51	1 5	10	2 %	9	9	9	H	9	15	- x	9 4	1	10		19	202	6
	4	oan') desupul ni adasa()	14.	250	189		61	31 F	- · · · ·	1	22.	1,10	00	.73	4/1	7		01.9	3 6	1 7	67	61	, i	4	Ξ.	N G	200	1 4	H NO		- GL, G	٠. ٥	9
de	-	.bolence.	13.	11	000	_	H.		1 63	1	1	-	67	-	.64.1		٠ :	20 0	N 65	1 -	-	67	p-4	eo 1	-	0 10	0 1	1	00	arn u	60 3	.a c	4
The DEATHS registered in the Week include		Diarrhan.	12.	32	6	1	1	ı	-	1	67	1 1	1	1	1	93	1	G) ,	٦,	1 4	-	1	1 :	1	prof	1	1 -	- 1	00	-	00 1	- 0	
e Wee		Fever	11.	43	3/	2 1	1	4	1 1	1	c c	1 1	1	-	1	10	1			+ 67	61	7	ı	H	-	4	1 5	-	4 5		1 1	0	20
d in th	from	Vhocping-	10.	141	00	g 1	i	4 .	ا من	7	14	63	L-	ì	,1	22	ı	9 ,	⊣ લ	4 1	c3	4	1	œ	10	eo , r	4,1	-	4 63	_	en ;	15	a
gistere	Deaths from	Diphtheria.	9.	35	h h	9	Н		٦,-	1	-	1 1	67	1	1	4	ı	ı	1	1 1	-	4	1	67	-		1 .	i 1	67		\$ 1		1
THS re	D	Peret.	s o	56	9	e I	1	ri r	- 1	7	ı	-	-	1	1	4 1		H,	20 1	0	-	-1	00	1	67	9 (77 F	- +	# ==	_	67		0
e DEA		·səlenəl	7.	58	9	0, 1	67	ı	1 -	1	ı		1	1	67	4	-	တ	ı	1	-	H	1	.1	1	67 1	- 0	00	12		=	12	n
ar ar		mall rox.	9	1 20	5 8	R 1	ı	1	1 1	1		1 1	1	1	1	67	1	6	1	i	1 - 1	1	1	1	1	1	1	1	1 i,	= 1	1	1	1
	10 8	ersons aged 60 Years 60 Years	v io	1104	1404	16	322	87	18	12	9	300	95	00	90	12	14	200	11	20 0	13	10	∞	18	37	0g ;	14	14	16	_	65	570	69 —
	Deaths of	19 Year of 19 19 19 19 19 19 19 19 19 19 19 19 19	_	807		378	11	00	O 1	9	, ,	90	96	0, 6	-1	99	G.	38	16	14	~	13	6	21	46	88	#I °	2 ×	13	_	19	-	255
Registered during	aulbu		20	4188	PTO	1885	11	64	110	38	107	13.4	102	55	24	301	46	121	69	3 t	3 5	46	. 84	93	165	139	88	66	65		103	337	240
Registered during	the Week ending	Slat Jan., 1885. BIRTHS, DEATHS.		1		2727	3 25	20	355	50		27.5	139	212	69	428	28	265	142	46	0. 28	20	43	112	225	211	115	104	120		152	398	525
130	_		_	-	_								_				10	ଦୀ	20		44 64	1 -	00		65	91	22		34.		91	35	 27
	POPULATION	to the niddle of the Year 1885.	-	1 3	8,906,446	4,083,928	114,672	91,215	76,045	218,169	12,104	427,769	136,147	211,424	13,093	579,724	110,085	387,842	204,075	126,890	112,574	87,327	77,378	214,431	333,139	305,716	186,292	125,327	153,209 45,034		250,616	519,965	353,082
-	-		- olon	-	•	•			•	• 2			•			٠	٠		•	•	4- (•	•	•		4	٠			•	•	•
		CITIES AND BOROUGHS.		3	28 TOWNS-	LONDON	BRIGHTON -	NORWICH -	PLYMOUTH .	BRISTOL	WOLVERHAMFIUN	BIRMINGHAM	LEICESTER	NOTTINGHAM	DERBY RIBEREAD	LIVERPOOL .	BOLTON	MANCHESTER	SALFORD -	OLDHAM .	BLACKBURN -	HUDDERSFIELD	HALIFAX -	BRADFORD .	LEEDS	SHEFFIELD -	HOLL .	SUNDERLAND	NEWCASTLE -		EDINBURGH -	GLASGOW .	DUBLIN -

Type 2. LONDON.—Births and Deaths Registered LAST WEEK and in the FOURTH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
TOTAL Births Males Females	2567	2733	2572	2430	2641	2436	2864	2665	2670	2410	2833·9	2727
	1342	1412	1299	1245	1309	1275	1430	1341	1352	1224	1442·6	1391
	1225	1321	1273	1185	1332	1161	1434	1324	1318	1186	1391·3	1336
Total Deaths Males Females .	1650	1637	1425	1864	1812	2200	2114	1971	1548	1531	1935·8	1885
	821	794	729	951	894	1084	1043	956	-807	779	965·9	939
	829	843	696	918	918	1116	1071	1015	741	752	969·9	946

^{*} The numbers in this column are the average weekly numbers in the fourth week of the ten years 1875-84, raised by 9.046 per cent, for increase of population.

TABLE 3. LONDON .- BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.													
	Nov. 8.	Nov. 15.	Nov. 22	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.
TOTAL Births	2502	2558	2409	2587	2385	2614	2631	1832	3283	2816	2876	2803	2727
TOTAL Deaths -	1516	1507	1521	1716	1764	1638	1595	1430	1918	1956	1855	1807	1885
0-20 20-40 40-60 60-80 at 80 years & upwds,	681 281 260 290 54	672 235 275 266 59	695 228 272 270 56	782 218 386 332 98	719 254 327 388 76	695 221 294 347 81	721 216 280 304 74	571 215 248 338 58	796 261 331 429 101	666 252 402 511 125	715 261 360 411 108	693 251 363 404 96	722 259 345 449 110
Deaths of $\begin{cases} \text{Under 1 year} & -1\\ 1-5\\ 5-20 & -1 \end{cases}$	354 231 93	359 209 104	333 223 139	387 237 109	375 247 97	327 238 130	346 262 113	284 198 89	406 248 142	334 225 107	354 261 100	380 206 107	378 238 106
Deaths from Sn all-pox* "" Measles "" Scarlet Fever - "" Diphtheria "" Whooping-cough "" Typhus "" Enteric fever "" Simple Conta fever "" Diarrhœa and Dysentery - } "" Cholera Deaths from the above- mentioned Diseases*	29 32 32 17 19 1 20 2 22 -	49 19 36 17 16 2 21 1 19 -	46 14 36 31 24 2 20 1 15 -	40 31 27 16 17 1 16 3 7	61 28 23 29 28 1 16 - 12 -	69 23 22 27 31 	44 33 26 28 31 1 15 4 9	34 20 16 20 22 1 9 1 7	56 22 28 28 33 -11 - 15 1	42 14 16 26 38 - 15 1 11 -	70 27 21 14 40 - 8 1 8	58 20 18 12 49 1 9 - 8 -	59 16 19 15 60 1 13 1 12 -
" " Dis. of Respira- tory System " " Phthisis - " " Dis. of Circula- tory System Violent Deaths - Inquest Cases -	357 177 110 52 114	370 167 86 54 107	354 185 119 57 105	511 194 128 53 110	499 170 152 45 132	457 163 121 56 117	416 159 109 50 116	370 159 182 36 101	537 198 127 94 198	609 200 169 57 144	552 186 155 66 134	513 180 153 66 143	556 199 154 53 182
Deaths in Public Institutions TEMPERATURE OF THE AIR; Mean Mean of Highest readings Mean of Lowest readings	\$42 49.4 57.0 41.6	325 45·0 49·9 40·8	389 0 38·8 43·1 33·7	36·4 40·9 30·7	347 42·4 47·3 37·0	366 46·5 50·8 41·6	47·0 35·1	300 36.5 38.8 34.1	35·2 35·7 30·3	38·0 42·7 31·9	35·1 37·5 32·5	31·9 35·2 27·7	402 43.6 48.4 38.7
Humidity of the Air Rain-fall in inches Registered Sunshine (in hours)	86 0.66 21.4	0.01 83	86 0.08 8.5	86 0·02 4·1	88 1·23 3·6	87 0.68 1.2	84 0·81 6·1	85 0·03 2·4	88 0·00 0·0	92 0·57 7·1	83 0·27 1·4	91 0 00 2·9	90 0·58 5·5

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; E. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; H. Billson, Esq., F.R.A.S., F.R.Met.Soc., Bhar ples, Bolton; H. O. Pilkington, Esq., M.R.O.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsboro ugh, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed.Filliter, Esq., F.G.S., F.R.Met.Soc., Dradford; Ed.Filliter, Esq., F.G.S., F.R.Met.Soc., Nedecastle-on-Tyne.

TABLE 4. LONDON.-DEATHS Registered at several groups of Ages from different Causes in the FOURTH Week of the Year 1885.

										of the teal 1000.									
	Averages for the ks of the 10 years	81	aturd	ay, S	31st J	Janu	ding ary,	1885.			for the	3.	aturd	lay, 3	Wed Slat J	anua	ıry, l	1885.	,
	ages he l				he A		110 01				ges the 1		D	eatns	the A	lges	ns o	T	
CAUSES OF DEATH.	d Avera	ES.		Jnde 20.	r	under 40.	under 60.	under 80.	RIIG	CAUSES OF DEATH.	ted Averages Weeks of the l	8.	Ţ	Jnde 20.	r	ler 40.	ler 60,	jer su.	and.
	Corrected 4th Week	AG	Į	5.	20.	and un	and un	and un	unwards		Corrected 4th Wee	AGES			.0	and under	and under	and under	Years upwards
	24	ALL	0-1	1-1	2	20 8	40 8	60 8	80		Cor	ALL	0−1	1-5.	5-20	30 8	40 a	60 a	98
ALL CAUSES	1935.8	1885	378 	238	106	259	345	449	110	Diseases of Organs of Special Sense †}	* 1.0	1	-	-	1	-	-	-	
Small- pox {Vaccinated † Unvaccinated No Statement	} _{26.8} {	11 14	- 1 8	- 3 1	4	3 6	1 1 1	- 1	-	Diseases of Circulatory System	124.6	154	2	-	13	23	42	70	4
Measles	36.2	16	2	13	1	-		~		Croup	14.6	18	2	16	-	-	_	-	_
Scarlet Fever	20.3	19 1	1	11	_5	2	٦	-	ľ	Bronchitis Pneumonia	355·7 108·5	362 119	61 15	41 24	8	14 28	54 26	151 15	36 3
Typhus	2·2 0·0.	_		_			. 1	-		Pleurisy Other Diseases of Respi-)	5.6	4	70	7	-	3	16	13	-
Relapsing Fever †	0.8	-		1		-		_		ratory System }	55.7	53	10	7	2	-	-10		2
Whooping-cough	96.3	- 60	16	42	2	-	-	-		Dentition †	18.0	20	11.	9	_	_	_	_	
Diphtheria	11.1	15		8	5-		2	-		Quinsy, Sore Throat † -	1.3	2		-	1	- 2	1	-	-
Simple Continued and \ \ \ \text{Ill-defined Fever -}	3.8	1		-	-		1	-		Enteritis	7.4	8 5	2	.1	- 1	1	2	1	
Enteric Fever	19'2	13		1	4	-5	2	1		Other Diseases of Liver	30.3	27 34	2 10	-	1	5	9	9	1 6
Cholera	0.1			-	-1	-		-		Digestive System -}				_		_	_	_	
Diarrhœa, Dysentery -	14.7	12	4			1	4	5	2	Diseases of Lymphatic)									
Remittent Fever †-	0.0	-		_	1.	_		-5"		System & of Duetless }	1.0	2	-	-	-	2	-		-
Hydrophobia Glanders	0.0	_	H		-		_			Glands †)					-	-		_	
Cowpox and Effects of \	0.0			-						Diseases of Urinary	34.7	37	1		2	4	13	15	2
Vaccination † S			,							System}			-		_	_	_		
Venereal Affections - Erysipelas	9.1	6 9	3 2			1	1 4	2	آر	Diseases of Generative									
Pyæmia and Septicæmia †	3.3	7	2	-	1	4	1	.2		System } Accidents of Childbirth -	6.5	4 3		-	-	3	3	-	
Puerperal Fever	7.9	12	-	-	1	8	- 3	-		Accidents of Childoleth -	- 7.1	-		_	-	-	-		_
Other Zymotic Diseases †	1.7	2	1	7	1	'-		-		Diseases of Locomotive	11.0	14		3	5	3	3	_	
								_		System † S		1.5		3	_	_		_	
Thrush Worms and other Para-	1.9	3	3			-	-	-	~	Diseases of Integumen-1									
sitical Diseases}	0.9	-		7	-	~	- 1	-		tary System}	8.1	. 8	4	1 -	_	1	1	1	1
Starvation, Want of Breast-milk † -	2'0	2	2	-	_	_	_	_	-	VIOLENT DEATHS.§									
Alcoholism	2'4	8	-	-	-	2	1	-	_	(Accident.)									
Phannakia Ti						-		-		Fracture and Contusion	18:3	18	1	-	2	-	7	7	1
Rheumatic Fever and Rheumatism of Heart	(19.75	10		1	2	6	1	-	-	Gunshot Wound Cut, Stab	0'1	1.		-	-	-	-	-	
Rheumatism	313.7	2	-	-		1	1			Burn and Scald Poison	9.7	6 2		3 -	1 -	1	1	2 -	-
Gout :	3.7	6	-	-	,==	-,	3	3	-	Drowning Suffocation	17.3	6	16	1 -	1	3		_	
Rickets †	8:0	4	1	3	-	-	-		-	Otherwise	3.7	2	ì	-	-	-	1	-	-
Cancer Tabes Mesenterica -	47·4 25·8	52 18	10	6	2	2	23	24	3			-			-				-
Tubercular Meningitis -	30.6	20	11	8	1	_				(Homicide.)									
Phthisis	188.7	199	3	5	18	92	70	10	1	Murder & Manslaughter	2.1	1	1	-	-	-	-	~	-
Scrofula, Tuberculosis -	11.9	17	4	6	4	1	-	2	-					-					-
Other Constitutional Diseases †}	9.3	16	-	7	2.	8	- 5	5	1	(SUICIDE.) Gunshot Wound Cut, Stab	0.2	-	ŀ	-	-	-	-		-
Premature Birth -	33.6	50	50	-		_			_	Poison	1.1	-	-		-	-	-	-	-
Atelectasis †	1.7	4	4	-	-	-	-	-	-	Drowning	1.1	1		63			1	-	
Congenital Malforma-	8.2	9	8	1	_	-	-	_	-	Otherwise	0.1	-			_	-	-	-	
Old Age	71.3	71	_	1	_	-		87	34	(Name)									
	-	-	-		-	-	-	-		(EXECUTION.) Hanging	0.0			_	_	_	_	-	
Apoplexy Epilepsy	54.4	48	-	-	1 -	5	13	27	3	- Tombing									
Convulsions	7·9 57·2	11 47	39	8	1	6	1	3									-		
Other Diseases of Brain)	97'5	97	20	12	8	7	18	30	7	OTHER CAUSES †	70.7	65	49	3	1	1	3	5	3
and Nervous System	010	1 31	1 20	1 14	1 0	1	1 40	30	1	1	1	1	l						
* The numbers in this		42				1 5	-	0	43	tan years 1875-84, raised by 9	1046 500	cont f	or in	CFASS	te of	nonii	Intic	m.	

erage could not be correctly ascertained, the average for the three years 1952-1 has been instelled by registered medical men. When lepox only are returned as "accumated" or as "unvaccinated, or when the cause of death is not certified by a registered returned under the healing "no statement." and the correct a violent death be the result of ascident, murder, e. All such cases are classed under "accident or negligence." also funded to the result of ascident or negligence." the Coroner to certify whether a violent death be the result of ascident, murder, e. All such cases are classed under "ascident or negligence."

Table 5. LONDON .- Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarle:

during the Week ending

													dur	ing	the	Weel	k en	din
		the	the				T	he Di	EATHS	regis	tered	in th	ie We	ek in	clude			
	Enume-	during	during	Des	ths o	1		: `	:	Dea	ths fi	rom					1	1
REGISTRATION	Popu-		ras d	ler 1	aged 60			l.		ough.		ever.	er.			98	Public ns.	Cause
8UB-DISTRICTS.	lation,	BIRT ek.	DEA	s under of Age.	18 8g	pox.		Fever.	eria.	ing-e	an a	o (or	con-	œa.	Se.	t Cases.	100	75
1.1		Total BIRTHS Week.	Total DEATHS Week.	Infants Year o	Persons Years	Small-pox.	Messles	Searlet	Diphtheria	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever	Simple c	Diarrhæs	Violence.	Inquest	Deaths in Institut	Uncertified
	0.010.400								-	=		H.	00	<u> </u>	-	-	A	0
LONDON · · ·	3,816,483	432	1885	378	559	29	16	19	15	60	1	13	1_	12	53	132	402	2
WEST DISTRICTS	905,947	598	440	75 99	113	3 12	2	4	5	13	-	5	-	2	2 11	17 30	82 83	3
CENTRAL DISTRICTS	282,238 692,738	168 548	126 362	18 57	32 100	4	5	8	1	6	1	1 5	-	5	5 19	10 37	36 91	9
SOUTH DISTRICTS	1,265,927	981	606	129	175	10	8	2	7	19	-	2	1	8	16	88	110	16
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M. St. John Paddington H - G.J. & W.M. Kensington Town WW - W.M.	69888 37880 120141	43 13 79	23 18 82	6 5	10 8 87	1 1 1	1	-	- 1	1 3		1114	-	- 1	1	2 8	8 4	-
St. Peter Hammersmith W.M.	43010 7599	18	16	5 2 11	6		-	-	-		-	-	1 1	1	1	-	26	
St. Paul Hammersmith H W.M. & G.J. Fulham WwH - W.M. & C.	64340 42900 80896	48 39 24	37 29 10	9	12 4	3	-	1 -		3	-	7	-	-	7	1	6	ī
Chelsea South HHH C. Chelsea North-west WHHHH - C. Chelsea North-east C.	24925 32807	36 29	25 13	6	7	Ξ	-	-	-	1	-	=	3	=	-	1 8 1	10	-
Hanover Square H G.J. May Fair WW G.J. Belgrave HH° C.	16862 18491 59220	6 9 27	11 25	1 5	6 8	-	-	- 1	ī	= -	-		=	=		1	10	1
St. John Westminster HH - C. St. Margaret Westminster H - C.	35496 24679	19	15 12	7	1 2	,-	=	î		8 -	-	-	-	-	-	2 -	6 1 5	
St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHHH N.R.	29941 16608	17	19	1	10 4	-:	-	1 -	.=	1 -	-	-	-	1	=:	1	7	1
NORTH DISTRICTS. Ali Souls Marylebone HHHH - W.M.	26759	14	8	1	2	_	_	_	_	1	_				_ -	1		5
Cavendish Square HHH W.M. Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHH G.J. & W.M. Christchurch Marylebone H - W.M.	14891 24809 21118	16 18	9 10 4	1 2 1	3 3	-	-	-	-	1	-	1	=	-	-	=	5 5	-
Christchurch Marylebone H - W.M. St. John Marylebone H - W.M.	38700 38638	21 20	10	2 2	7		2 .	=		=	-	1	- 1		-	2 2	1	
Hampstead WwHHH - N.R. & W.M. Regent's Park Paneras H W.M.	45452 39115	32	27	9 5	6	1 -	-	2	-	1	-	1	-	- 5	-	2	5	-
Tottenham-court $wHHH$ N.R.&W.M.Gray's Inn Lane HHH - N.R. Somers Town H - N.R. Camden Town WH - N.R.	27729 80247 84369	22 17 24	20 14 19	6 4 8	5 4 3	1	-	=	-	1	-	-		-	1	1	14	=
Kentish Town W N.R.	17811 87487	17 61 56	_		14	-	-	-	-	3	-	= 1	-	-	1 4	1 6	5 4	1
Upper Holloway $WWwH - N.R.$ Islington South-west $H - N.R.$ Islington South-east $H - N.R.$	67946 100976 61895	68	46 28	7 5	20 15 6	4 - 2	-	1	1 2	3 1 1	-	1	- 1	1	1	2 .	25 2	-
Highbury H N.R. Stoke Newington H N.R. Stamford Hill E.L.	52048 22781	27 13 8	25 8 5	5 2 2	7 3 2	-	-	-	2	-	-	-	-	-	2 -	1 2	1	1 .
West Hackney N.R. Hackney WwwwHL E.L.&N.R.	9277 87610 76911	36 51 25		3	6 14	-4	=	ī		3	-	ī	-	-	1	- 3 1	- 5	
South Hackney E.I. CENTRAL DISTRICTS.	39883	7.			6	-	1		-	-	-	4.	-	-	-	2	-	- 0
St. George Bloomsbury N.R. St. Giles South WH N.R.	16681 14864	10		2	2 6	- 1	-	-	-		-	1	-	-	1	S	- E	-
St. Giles North N.R. St. Martin-in-the-Fields HH N.R. & C. St. Mary-le-Strand H N.R.	13837	6 7 4	9	2	5	-	-	-	-	-	-	-	-	-	-	-	5	-
St. George-the-MartyrHHHHHHH N D	7515 8559 18671	4 16	9 16	-	1		-	-	-	-	-	2	- -	-	- 1	2	5	-
St. Andrew Eastern W N.R. Saffron Hill H N.R. St. James Clerkenwell N.R.	10706 6583	5	3 2 6	1	1	-	-	-	-			-	- :		-	- :	0	111
Amwell Clerkenwell N.R. Pentonville N.R. Goswell-street N.R.	19281 14773	10 18 11	8	1 2	1	-	-	- :	-			-			- -	- :	-	111
Old-street H N.R. City-road HHL N.R. Whiteeross-street N.R.	11541 18628	8	8 9	-	4	-		= -	-	1 2 1		- :				- :		111
St. Botolph H N.R. E. I.	7463 11174	11 4 3	2	-		-		-	-	-	-	- :	-			1 .		-
Cripplegate $N.R.$ St. Sepulchre H $N.R.$ St. Bride W $N.R.$	7193 5358 8396	3 5 8	10	1	2	-	-	-	-			- :			- -	- -	-	-
St. Bride W N.R. Allhallows Barking N.R. Broad Street H N.R.	13666 5652	3 2	2	1	1							- -		٠		- 1	- 1.	
		- "			-			1	-			1	-	1	1			

Note.—The Italie letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W-Workhouse; H-Hospital; L-Lunatic Asylum; w-A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts than that in which it stands Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London;

VER, DIEBTHERIA, WHOOPING-COUGH, FEVER, DIARRHERA, VIOLENCE, &c., registered in each Sub-district urday, the 31st January, 1885.

urday, the 31st January, 1883.		the	the	-	AMERICA STATE	CHARGE W.	The	DEA	THS 1	egiste	ered i	n the	Wee	k incl	ude			
	Enume-	during	during	Deat	hs of	Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, where the Owner, which is the			1	Death	s fron	1					9	98
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881,	Total Births du Week.	Total DEATHS du Week.	Tear of Age.	Persons aged do Years & upwds,	Small-pox.	Mensies,	Scarlet Fever.	Dipbtherm.	Whooping-cough.	Typhus.	Pypholett Fox	Simple con-	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions,	Uncertified Causes of Death.
PAST DISTRICTS. by well Shoreditch $HL\dagger$ - N.R. & E.L. Leonard Shoreditch $HL\dagger$ - N.R. oxton New Town w N.R. oxton Old Town N.R. aggerston WH - N.R. & E.L.	7376 14967 29937 28036 4627 <i>5</i>	3 14 27 19 84	3 7 16 11 33	1 2 5 3	1 9 3 13-	1111	1111	1	- - 1	ī		ī	- - -	- - 1 1	1 1 4	1 3 4	- 1 6 - 13	1 -
nekney-road H E.L. reen, Bethnal Green $WILL$ - E.L. nurch, Bethnal Green E.L. wn, Bethnal Green E.L.	29738 47932 29981 19310	22 35 28 18	14 35 12 1	4 2 2 1	4 14 2 -		1111	(-		-	1	1 1 . 1	1111	3	1 7 2	20	-
italfields H E.L. & N.R E.L. & N.R. & E.L. & N.R. & E.L. & N.R. & E.L. & N.R. & E.L.	22585 15478 17490 9713 6102	19 20 7 6 4	10 12 13 4 2	2 2 - 1	1 4 5 2	1 1 1 1	- - -	1441,1	1111			1		1111	2 8	1 2 3 1	109	- 1 1 -
. George's North - E.L. John, St. George East W - E.L.	88747 8410	20 7	21	4	6 2	-	2 -	2	. 1	10.1	1	-		i	1 -	1 -	4	3 -
adwell H $E.L.$ N.R. ttellff $E.L.$ mehouse $E.L.$	10895 16107 32041	10 10 23	4	2	1 8	-	-	1 2	-	- 1		1	-	-	2 -	2 - 1	3 -	1 -
ile End Old Town West - E.L. ile End Old Town East WwwH-E.L.	87960 67658	25 -48	14 85	3 7	2 11	1	-	1 -	-	3 -	7- 1	1 -	-	-	-	3	7	î
ow E.L. oplar WW E.L.	37074 64359 55077	28 (4 47	15 42 27	5 4 6	2 10 5	1 1 1	1	1	-	1 -		-	-	1 1 -	î	2 3	16	1.1.1
SOUTH DISTRICTS.				ALL DE LA COLOR DE														
Savious Southwark WH L. & S.	59555 21628	9 9 11 13 12 14 43 20	3 14 5 12 10 27 16	1 4 2 2 - 8 3	3 1 3 4 8 2	1 1 1 1 1 1 1 1	1 - 1 - 1 - 1 1 1 1 1 1 1 1 1 1 1 - 1 1 1 1 1 1 1 1 1 1 1 - 1 1 1 1 1 1 1 1 1 1 1 - 1 1 1 1 1 1 1 1 1 1 1 - 1 1 1 1 1 1 1 1 1 1 1 - 1 1 1 1 1 1 1 1 1 1 1 - 1	1113111	1 1 1 2 1 1 1 1	1 4 - 1		111111	111111		1	1 2 2 2	1 2 - 13 -	1 - 1
Olave WH S. eather Market S. & L. Mary Magdalen W S. James Bermondsey - S. otherhithe W S. & K.	11956 16300 15669 54683 36024	4 15 18 10 25	35 8 8 . 20 11	1 1 - 4 3	2 4 6 2	11:11	1		2	2	-		1		2	3 -	11 6 2	1
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	15195 16351 19876 59859 45282 35832 62897 19017	9 20 18 34 27 14 32 8	6 18 23 32 8 18 27 7	1 5 4 6 2 2 5 2	1 2 2 7 8 7 10 1	5 -	111111	1	1	1111111	111111		1111111	111111111	11110011	2 4 1 2 1 -	1 12 11 - - 6 -	2 1
apham H S. ast Battersea	36850 54675 52587 28004 13235 25553	19 61 46 26 6 18	5 21 29 11 5 6	2 6 10 2 1 2	2 5 11 3 4 2	1 -	2			1 2 1	1 - 1 - 1				2 1 1 -	3 1 3	7	1
nlwich L. & S. amberwell $WL\uparrow L\uparrow$ - S. & L. eckham W S. L. & K. George Camberwell L. & S.	5590 59104 71089 50810	1 47 60 46	3 38 37 28	9 12 6	13 8 7		- 1 -	-	1 2	2		ī 1		1	1 1 1 1	1 2	10	4
. Paul Deptford ww K. t. Nicholas Deptford K. reenwich West K. reenwich East WHH K.	70752 7901 21972 24608	03 4 24 22	43 2 5 -44	11 2 1 3	13 - 3 8	1 - 2	-	1 -	-	1 2		-	7 - 1 - 1	1 -	8	1	13	1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3827 21559 19865 26076	5 26 18	1 5 15 9	1 3	2 10 4	1 1				-	2 0 2 2		-	1		1 1 1	5 -	1 1 -
hariton H K. Voolwich Dockyard K. Voolwich Arsenal HHHH K. Iumstead, West H K. Iumstead, East W K.	10980 17617 19048 14009 19241	7 6 13 7 21	6 6 7 4 11	1	2 2 1 4				1 -	1111	-			11111	1 2	1 1 1	3 4	1 1 1

The following Workhouse Establishments receive min.ates from other Districts than the one in which they stand, and are indicated in the ore Table by w:-

Central London Sick Asylum in Tottenbam Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn infirmary
London City Workhouse
"Hackney sub-district.
Holtorn
Whitechapel"
"Mile End Old Town Sub-district.
"Mile End Old Town Eastern sub-dist.

London City Workhouse in Mile End Old Town Eastern sub-dist. and Eromiey sub-district.

Bromley sub-district.

Bromley sub-district.

Stepney Bromley sub-district.

Poplar & Stepney Sick Asymm
West minster Union Industrial School in West Battersea sub-district.

Metropolitan Asymm District Hospitals in Fullam, Hampstead, Hacaney, Braxton, and St. Paul, Deptford sub-districts.

[†] Private Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING. — Area; Population: Births and Deaths registered during to Week ending Saturday, 31st January, 1885.

			W	еек е	nding	Satu	irday,	, 31st	Janu	iary,	1850	•					
egis-		Area							The D	EATHS	regist	ered in	the V	Veek i	nelude		
ration		in Acres,	Enume-			Dent	ths of				Death	s from	1				
District and Sub- listrict Num- bers.	REGISTRATION SUB-DISTRICTS.	inclu- ding Tidal Water and Fore- shore.	rated Popu- lation, 1881.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60. Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough,	Fever.	Diarrhoan.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	·					=_	- a-	20		Ť.		=			>_	=	<u>-</u>
LON	DON-OUTER RING	370,282	950,178	761	441	93	118	31	5	2	3 -	_10	5	4	9	19	61
80:1	Carshalton wL Epsom (part of) * WH	12223 9971	21118	13	9 5	1 -	3	-	-			-	- ~	-	-	-	-
37:1	Godstone (part of) * -	2754	1235	2	-	-,	-	-	-	-	-		-	-	-	-	
38:1	Croydon WwH Mitcham	20851 11697	101241 17932	69 14	59 4	11 -	12	4	4		-	1 -	1 -	1 -	1 -	1	19
89:1	Wimbledon HHH -	2220	15950	12	5		3	-		-	-1		11	-	1	1	i
2 3	Kingston WIIH Esher (part of) * -	8549 6601	36351 9221	22	14	2	3 2		-	-	1	-	.1		1	1	. 2
4	Hampton H	4573	13589	12	8	1	1	-	-	_	-	-	-	1	-		-
40:1	Richmond WH Mortlake	2272 911	21302 12331	10 13	8 -	3 -	2	-	-		- 1		-	1 -	-		-
41:1	Bromley (pt. of) * HH	15669	31142	21	6	2	1	_	_			1	_	_		-	
2	Chislehurst(pt.of)*WHH	1	15065	11	5	3	2	L-I	-	-	-	-	-	-		-	1
42:1	Bexley H	13437	24134	21	. 6	-	5	-	-	-	-	-	-	-		-	-
124:1	Sunbury w	11055	11685	9	3	-	2	-	-	-	-	-	-		-	-	1
2	Staines W	13277	12089	5	6	2	3	-3	-	-	-	-	_	-	-	1.	-
125:1	Hillingdon WH	6029	10802	3	3	1	1	-	-	-	-	-		- "	-	-	1
3	Uxbridge - = - Hayes wHL	6178 14587	5225 11523	4 14	7	3 2	1	_	-	_	-	2	-	-	1	1	2
126:1	Isleworth W	7008	22727	20	5	1	4	_	_			_		1		1	
2	Twickenham H	2477	12479	4	8	1	1	-	-	-	-		-	-	-	-	-
3	Brentford HL	4345	27649	9	7	1	2	-	-	-	-	-	~	-	1	4	-
4	Chiswick	1340	15975	10	10	2	2	-	-	- 1	-	1	-	-	-	-	-
б	Acton wH	6083	22876	18	3	~	-	1	-	- 1	-	_	1	-	-	-	-
127:1	Harrow H	13809	12796	8	5	1	.3	-	-	-	-	-	-	-	-	-	-
2 3	Edgware H Willesden	6994 4383	3749 27453	33	1 14	6	1 4		_	-		2	-	_	-	-	-
4	Hendon W	8382	10484	. 5	3	-	2	-		-	-	-	_	_	-	-	
128:1	South Mimms	15599	6391	2					-	į.							
2	Barnet † W	5433	10092	15	4		8	2.5	_	-	_	-		1 -			
3	Finchley HE	4688	17615	9	13		8	-	-	-	-	-	-	-	-		8
129:1	Hornsey H	3039	37078	24	20	1	8		_	-	_	_	_		1	1	1
2	Tottenham IIH	4642	46456	54	21	5	6	1	2	1	-	-	-	-	-	2	1
3	Edmonton Www -	7483	23463	23	21	8 -	6	2	-	-	-	-	-	-	-	-	9
4 5	Enfield WH Waltham Abbey	12653	19104	10	12	-	1	-	-	-	-	1	1	-	-	1	-
6	Cheshunt	8480	5868 7735	2 4	3 2	1	1							-			-
185:1	Hattield (part of) * -	3306	583	-		1			_				-				
187:1	Bushey	9331	6621	6	-												
186:1	Stratford	882	38606		1	1	-		1	Ī			-				
2	West Ham wwwwH -	7351	101053	48 112	14 73	16	9	28	1	1	2	1		_	3	- 4	111
3	Leyton WwL	4372	32430	83	22	6	5	1	-	-		-	-	-	-	-	4
4	Walthamstow wH -	6520	28869	27	12	8	8	-	-	-	-	-	-	-	-	-	1
187:1	Chigwell (part of) * H	11761	9663	5	4	-	2	-	-	-	-	-	-	-	-	-	-
189:1	Romford (part of) * -	6730	3411	. 2	2	-	-	-	-	-	-	-	-	1 -	-	-	-
3		8493 4127	7645	9	2	-	1	-	-	-	-	-	-	-	-	-	-
3		*121	9203	111	8	5	-	-	-	-	-	-	-	-	-	1 -	-

^{*} The parts of suo-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:

30: 2, the whole of Epsom suo-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farle in Godstone sub-district; 39: 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41: 1, the whole of Bromley sub-district except the two parishes of Cudham and Knockholt (pop. 1818); 41: 2, the whole of Chislehurst sub-district, except the parish of Cheistele pop. 947); 135: 1, only the parish of Northaw in Hatfield sub-district; 137: 1, the whole of Chigwell sub-district, except the parish of Theydon Rois (pop. 875); 189: 1, only the parish of Dagenham in Romford sub-district.

ABLE 7.--GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).-DEATHS and Rate of MORTALITY during the Week ending Saturday, 31st January, 1885.

			ANNUA	L RATE] .	The DE.	ATHS	regis	tered	in th	ie W	eek ii	nelude	е	
THE	Area in Acres,	Estimated	of Mor per 1000	TALITY living.	DEATHS from	Deat	hs of			1	Death	s from	'n			Public ions.
GREATER .	including tidal water and foreshore.	Population,	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhoa.	Violence.	Deaths in Pulnstitution
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	11.	15.	16.
ATER LONDON	448,334	5,093,995	23.3	2.3	2326	471	677	60	21	21	18	70	20	16	62	463
NNER LONDON -	78,052	4,019,361	24.1	2.1	1885	378	559	29	16	19	15	60	15	12	53	402
uter Ring	370,282	1,074,634	20.6	2.8	441	93	118	31	5	2	3	10	5	4	9	61

OTE.—The area of Greater London is 448,334 acres; of which 4.892 acres are tidal water and foreshore. This area is equal 0.522 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,074,163 Persons.

Cities.	l'opulation (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	December 13	-	277	35.6	Fevers 92; cholera 21.
BOMBAY	773,196	.,, 23	271	448	28.2	Fevers 134; cholera 5.
Madras	398.777	,, 12	327	380	49.5	Smpox 4; cholera 48; fevers 79.
PARIS	2,239,928	January 24	1186	1200	27.9	Diph. & croup 36; measle
GENEVA	71,453	,, 24	33	35	25.6	38; typhoid fever 19.
BRUSSELS	426,814	., 17	258	193	25.1	Measles 5; small-pox 1; diph. 4; croup 7.
AMSTERDAM -	366,812	,, 24	266	209	29.6	Scar. fev. 15; whooping-
ROTTERDAM -	169,477	,, 24	123	106	31.2	cough 7. Whooping-cough 5.
THE HAGUE -	131,417	,, 24	108	73	28*9	_
COPENHAGEN -	267,000	,, 27	186	156	30.5	Measles 11; small-pox 1.
STOCKHOLM -	190,115	,, 17	125	129	3513	Diphtheria and croup 12;
CHRISTIANIA -	126,000	,, 24	65	65	26.8	scarlet fever 9. Diphtheria and croup 5.
ST. PETERSBURG	928,016	" 17	-	570	32.0	Typhus and typh. fev. 20 diphtheria and croup 11
Berlin	1,261,859	,, 10	854	554	22.9	Diph. 47; measles 19.
Hamburg(State)	467,258	" 17	352	267	29*8	Typh, and typhd, fev. 5
Dresden	236,000	" 17	162	111	24.2	diph. and croup 6. Diphtheria 7; small
Breslau	295,000	, 17	244	182	32.2	pox 1. Diphtheria 4.
Municip	244,000	,, 24	179	121	25*8	Measles 8.
VIENNA	769,889	" 17	431	422	28*5	Small-pox 9; whooping
PRAGUE	272,333	,, 24		138	26.4	cough 5. Scar. fev. 5; smpox 1.
BUDA-PESTH -	416,474	,, 10	294	241	29.2	Diphtheria and croup 6.
TRIESTE	148,245	, 10	-	131	45*4	Small pox 16; diph. and croup 11.
Rome	318,658	December 20	177	160	26*2	Smpox 5; typhd. fev. 2.
NAPLES	494,015	-	'	- 1	-	8011
TURIN ·	262,521	December 29	180	151	30*0	Smpox 15; typhd. fev. 8
VENICE	144,888	January 17	76	115	41.4	Small-pox.6.
MADRID	475,668	,, 4	364	435	47.7	Typh. and typhd. fev. 21
LISBON	203,681	December 27	121	152	33.0	diph. and croup 25. Small-pox 10; typhoid
ALEXANDRIA -	212,024	January 3	261	141	35*3	fever 3. Typhus and typhoid fever 7; diph. & croup
NEW YORK	1,348,375	December 27	-	661	25.7	Diph. 36; scarlet fev. 22.
Brooklyn -	644,526	27	-	306	24 8	Croup 10; diphtheria 9.
PHILADELPHIA -	927,995	January 10	-	445	25}0	Diphtheria 15; typhoid
BALTIMORE -	408,520	,, 10	-	183	23'4	fever 11; scar. fev. 12. Typhoid fever 9; diph- theria 5.

Table 9 .- METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 31st January, 1885. Under the Superintendence of the Astronomer Roual.

	_	-	_			1				-			1		
				45	eñosO		3 0	2.8	2.2	4.5	10.8	10.5	5.4	1-23	
8	ANAIS.	Collected	in a Gauge	whose	is 5 in.	Inches	90.0	0.0	00.0	70.0	0.11	0.38	Sum 0.58	26	
		Control of the contro	n's,	Depart-	Average of 16 vears.	Miles.	1 95	66 +	+ 237	+ 508	+ 10	+ 551	Sum + 565	. 25	The second second
i		202	Robinson's.	Amount of Depart-	Movement Average of Air of and dav. 16 vers.	Miles.	240	435	573	545	413	559	Sum :919	. 24	-
		As deduced from Anemometers.			Mean of 24 Obs.	lbs.	0.0	1.5	3.1	တ ၁1		5.6	:	23	
		om Ane		on sons	Least.	lbs.	0.0	0.0	0.0	0.0	0.0	0.0	:	22	-
		luced fr	,,,	Pressureon squarefoot.	Great-	lbs.	1.8	0.8	2.01	0.6	11.0	18.0		1 57	
		As de	. Osler's.	General Direction.	P. M.	30	S. & SSE.	SW.	SSW.	SSW. & S.	SSW. & S.	SSW.	SSE S & SSW	03	
(4)	-		-	General	A. M.	5 S S	SSE. & S.	S. &. SSW.	SSW.	SSW.	SAIS	SW. & S.	SSE	10	-
	Degree	or Hu- midity,	Satura-	being repre-	sented by 100.	10	66	ි ගිනි .	66	50	88	68	-06	1s	
	SE.	Between	perature of	mean tem-	the same day on an average of 20 years.	0 0	0.51	8.9 +	6.9 +	6.6 +	+ 7.7 +	÷ 3.0	+ 3.5.	17	Andrew or was a second of the
I) IFFERENCE	Point	1140	-	Least.	0.0	0.0	1:0	1.0	9.0	0.15	0.0	1.0	.5.0	
	DIE	Between Dew Point	Air Temmerature		Great-		3.	6.1	6.1	÷ .	4.9	5.0	6.3	12	The second second
ı		Between	A 1 P	Mean	daily value.	0.0	10	33	01	9.6	4	4.03	6.6	14	100000000000000000000000000000000000000
		In the Water	at Deptford	Registering Thermometers	Low- est.	98.0		35:6		28.0	39-4	39-9	37.9	-38	
I					High-	36.2	36.0	32.6	36.5	22.0	39.0	41.1	37.6	크	
	E.M.3.	-	Grass, as	register-	Minimum Thermo-	0.01	61.00	87:9	39.5	46.2	43.7	30.0	35.2	11	
	READINGS OF THERMOMETERS.		a) 00	Thermo- meter with	blackened bulb in vacuo, placed on the Grass.	0 %		6.19	54.5	63.2	73.0	54.5	6.99	10	
	38 OF T	Dew	Fount.	Mean	value.	90.5	32	31.	44.2	44.0	44.6	40.8	40.7	6	
	EADIN		1		day, value, value.	37.3 89.7	15.9 37.9	φ. 	7.3 47.0 44	1.00	5.4 48.0 44	7.7 43.9	43.6 40.7	ဘ	
ı	7		Dr.).		-			S		. 4	5.4		1.6	7	
ı		C		High- Low-	est.	40.00 94.7	44.8 28.4	50.3 40.5	42.6	52.8 48.1 4.7 50.1	45.7	9.05	38.7	9	-
	1		-						49.9	0	51.1	48.3	48.4	2	
	VETEK.	Mean	reading (co)-	and re-	32degr. Fahren- heit).	in.		29.694	29.568 49.9 42.6	29.338	29.092 51.1 45.7	28.910	29.482 48.4 38.7 9.7	4	
		1 -	Phases	jo.	Moon.		:	(treatest	:	l'erigec.	so Full	:		9	
			1885		AND DAY.	JANUARY.	Mon. 26	TUES. 27 Greatest Dec.N	WED 28	I HURS. 29 Perigec. 29.338	FRI 30	SAT 31	MEANS .	vo. of Col.	

eye-readings of the barenieter the dry bulb thermometer, and the wet bulb thermometer, are converted into ment daily values by the application of corrections deduced from a discussion of the photographic records maded using the twenty years ending 1873 for the barometer, and during the twenty years ending 1886 for the thermometers. With the corrected mean reading of the dry bulb themconeter is combined the corrected mean of the reading, of the maximum and minimum themconeters, forming the mean delity dew joint and degree of lumidity and each roat, the ment delity whiles of the dry and were joint and degree of lumidity and electron. The height of the cistern of the barometer is considered to be 159 feet above the meun level The means of the Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M.

The average temperature of the air is that derived from a discussion of the photographic In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and records made at Greenwich during the 20 years ending 1868. bulb thermometers by Glaisher's Hygrometrical Tables.

Overcast in morning; generally fine with variable amounts of cloud afterwards. Showers in afternoon, Overcast generally. Occasional slight rain at night.

Lunar halo in evening.

Generally overcast. Slight fog in morning.

0.0

w. P. generally

56

2.0 0.0

w. P. in morning; m. P. generally after-

27

TUESDAY

w. P. throughout

85 20

4.7

m. P. generally

55

SUNDAY

Nat Choudless. A very fine day. Hoar frost

SKY AND ATMOSPHERE.

Sunshine,

(For explanation of symbols, see Note.)

JANUARY.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jettles of the Property Cattle Antivet the Depthent, and her readings are refristered by the Clerk of the Market, under instructions from the "lower," than the average. Corporation of Lone

The reading of the burkens ter decreased from 29 39 in, at the beginning of the week to 29 69 in.

"Walk Par. a. on the Tall, increased to 29 76 in. by 9h. Par. on the same day; decreased to 28 58 in. by 3h. Par. on the State and was 32 29 in. at the end of the week. The record of Biectricity is derived from Thomson's self-gesistering Instrument. The symbols employed are :--P. positive; N. negative; w. weak; in: moderate; s. strong; and gate duration of bright sunshine on each day.

The results of all the increovological observations are to be understood as applying to the The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggreivil day, or from midnight to midnight. v. variable

Occasional

Overcast with exceptions throughout.

Generally cloudy. Occasional slight rain,

0.0

w. P. throughout

THURSDAY

Cloudy, Frequent rain, Brilliant Hash of lightning in eact at th. 1hm, P.M., with thunder, followed by a hony shower of rain and hail. Gusty wind.

Sum

morning; F. after-

W. P. in n . N. and v. b

SATURDAY

w. P. and W. N. gene-

30

FRIDAY

WEEKLY RETURN

LONDON BIRTHS AND DEATHS IN

TWENTY-SEVEN OTHER QREAT TOWNS.

By Anthority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, B.C.

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> General Register Office, Somerset House, 9th February, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21.8 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

	Weeks ending .	Community French	Weeks	ending
Towns.	Jan. Jan. Jan. Feb. 17. 24. 31. 7.	Towns.	Jan. Jan. 17. 24.	Jan. Feb. 7.
Bristol - Cardiff - Derby - Halifax -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Norwich Nottingham - Oldham Plymouth Portsmouth - Preston	29·7 30·3 20·2 23·4 23·9 20·2 31·6 25·4 24·0 23·2 29·6 29·1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Hull Leeds -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		22·2 25·8 20·8 24·4 23·3 26·2 31·6 34·9	23·7 16·7 27·5 26·6

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 2.4 in Bristol, and 2.6 in Preston; from measles, 3.2 in Cardiff, and 5.0 in Sunderland; from scarlet fever, 1.2 in Sunderland, and 2.0 in Wolverhampton; and from "fever," 1.1 in Hull and in Cardiff, 1.4 in Plymouth, and 1.7 in Norwich. The 37 deaths from diphtheria in the twenty-eight towns included 19 in London, 3 in Liverpool, 3 in Birmingham, 2 in Manchester, and 2 in Newcastle-on-Tyne. Small-pox caused 63 deaths in London and in its outer ring of suburban districts, 3 in Birmingham, one in Liverpool, and one in Cardiff. LONDON.

In London 2806 births and 1592 deaths were registered. Allowing for increase of population, the births were 101, and the deaths 473, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 23.1 and 24.1, in the two preceding weeks, fell last week to 20.3. During the first five weeks of the current quarter the death-rate averaged 23·2 per 1000, against rates declining from 30·3 to 20·4 in the corresponding periods of the five years 1880-84.

The 1592 deaths included 41 from small-pox, 16 from measles, 18 from scarlet

fever, 19 from diphtheria, 41 from whooping-cough, 2 from typhus, 6 from enteric fever, 9 from diarrhoea and dysentery, and not one either from an ill-defined form of continued fever or from cholera; thus, 152 deaths were referred to these

diseases, being 108 below the corrected average weekly number.

The fatal cases of small-pox registered in London, which had been 47, 43, and 29 in the three preceding weeks, rose again to 41 last week, and exceeded the corrected weekly average by 13. These 41 deaths exclude 19 deaths of London residents from this disease recorded in the Metropolitan Asylum Hospitals situated outside Registration London. Of the 60 fatal cases, 49 were recorded in the

Metropolitan Asylum Hospitals in and around London, I in the Highgate Small-pox Hospital, and 10 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas, 3 belonged to Marylebone, 9 to Islington, 3 to Stepney, 3 to Mile End Old Town, 3 to Poplar, 3 to St. George's Southwark, 4 to Rotherhithe, 5 to Camberwell, and 4 to Greenwich. The number of small-pox petients in the Metropolitan Asylum Hospitals, which had been 1009, 1092, and 1146 on the three preceding Saturdays, were 1144 at the end of last week; the admissions, which had been 287 and 253 in the two previous weeks, were 223 last week. The Highgate Small-pox Hospital contained 99 patients on Saturday last, 15 eases

The 16 fatal cases of measles corresponded with the number in the previous week, and were 19 below the corrected weekly average; 5 occurred in the East, and 8 in the South groups of districts. The deaths from scarlet fever, which had ranged between 16 and 21 in the four preceding weeks, were 18 last week, and 25 below the corrected average; after distributing the hospital cases, 4 belonged to Shoreditch, 3 to St. George-in-the-East, and 3 to Greenwich. The Metropolitan Asylum Hospitals contained 306 scarlet fever patients on Saturday last (an increase of 11 upon the number in the previous week), 28 having been admitted during the week. The 19 deaths referred to diphtheria showed a further increase of 4 upon recent weekly numbers, and were 6 above the corrected average; after distributing the hospital cases, 2 belonged to Islington, 2 to Hackney, 4 to Lambeth, and 3 to Camberwell. The 41 fatal cases of whooping-cough showed a decline of 19 from those in the previous week, and were 63 below the corrected average; 5 belonged to Pancras, 4 to Islington, 3 to Bermondsey, and 5 to Camberwell. The 9 deaths attributed to diarrhæa and dysentery were 6 below the corrected average.

The deaths referred to enteric fever, which had been 9 and 13 in the two previous weeks, declined to 6 last week, and were 10 below the corrected weekly average; after distributing the hospital cases, 3 belonged to the North group of districts. The 2 deaths attributed to typhus were of a child, aged 14 years, at 44, Deptford Road, Rotherhithe; and of an adult at 792, Old Ford Road, Bow. In the Metropolitan Asylum Hospitals, 54 cases of enteric fever, and not one of typhus, were under treatment on Saturday last; 4 cases of enteric fever were

admitted during the week.

The deaths referred to diseases of the respiratory organs, which had ranged from 609 to 513 in the four preceding weeks, fell last week to 421, and were 226

below the corrected weekly average.

having been admitted during the week.

Different forms of violence caused 47 deaths; 40 were the result of negligence or accident, among which were 22 from fractures and contusions, 6 from burns and scalds, 3 from drowning, and 6 of infants under one year of age from suffocation. The 22 deaths from fractures and contusions were thus returned:—females, aged 46, 70, and 82 years, run over by cab; male 68, run over by vehicle; male 15, fell from van; male 14, run over on Tilbury and Southend Railway; male 31, run over on railway at Clapham Junction; male 57, run over by engine; female 70, knocked down in street; male 72, females 32, 53, fell in street; male 37, females 70, 81, fell down stairs or steps; male 52, fell from scaffold; male 17, by injury on ship; male 36, crushed by crane; female 70, fell in room; male 46, by fall; females 2, and 66, fell from chair. An inquest was held in each of these 22 cases except the last. Six cases of suicide were registered.

GREATER LONDON.

In Greater London 3624 births and 2018 deaths were registered, equal to annual rates of 36.4 and 20.3 per 1000 of the population. In the Outer Ring 22 fatal cases of small-pox, 11 of whooping-cough, and 8 of diphtheria, were registered. The 22 deaths from small-pox included 21 in West Ham sub-district, of which 18 were local cases, and 3 occurred in the Metropolitan Asylum Hospital at Plaistow.

On pages 45-46 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during January. The Thames waters, delivered by the five companies drawing their supply from that source, showed proportions of organic impurity corresponding very generally with those contained in the samples supplied in December, and decidedly below the average for the time of the year; all the samples examined were bright and clear. Of the waters drawn from the Lea and distributed by the New River and East London Companies, the former showed greater purity than any of the other river waters,

while the latter was about equal in quality to the samples derived from the Thames; both waters were clear and bright. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality for drinking; and that supplied by the Colne Valley Company, having been softened with lime, had thus been rendered suitable for all domestic purposes.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29·25 in.; the lowest reading was 28·93 in. at the beginning, and the highest 29·72 in. at the end, of the week. The mean temperature of the air was 43°·6, and 3°·1 above the average in the corresponding week of the 20 years ending 1868. The mean was slightly below the average on Thursday, but showed an excess on each of the other days of the week. The general direction of the wind was S.W., and the horizontal movement of the air averaged 18·8 miles per hour, which was 4·7 miles above the average in the corresponding week of 16 years. Rain fell on each day of the week to the average amount of 0·61 of an inch. The duration of fell on each day of the week, to the aggregate amount of 0.61 of an inch. The duration of registered bright sunshine in the week was 9.7 hours, against 13.4 hours at Glynde Place,

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of JANUARY 1885; according to their returns 143,590,238 gallons or 652,396 cubic metres of water Gandary 1888; according to their retains 143,131,232 galons of 032,39 cannot meres of water (equal to about as many tuns by measure, tons by weight,) were supplied daily; or 209 gallons (95.0 decalitres), rather less than a ton by weight, to each house, and 26.9 gallons (12.2 decalitres) to each person, against 26.8 gallons during January 1884.

Companies.		Houses, &c.	in Gallons (in Manufacture purposes oth	Supply of Water icluding that for s and for various er than for domption) during
	JANUARY.	JANUARY.	JANUARY.	JANUARY.
	1884.	1885.	1884.	1885.
TOTAL SUPPLY	664,521	685,417	138,715,395	143,590,238
From Thames	321,849	331,844	70,869,659	71,87 6, 323
	342,672	353,573	67,845,736	. 71,718,915
THAMES. Chelsea West Middlesex Southwark and Vauxhall Grand Junction Lambeth	32,587	33,300	9,452,900	9,570,500
	63,500	65,670	12,225,785	12,392,463
	101,009	103,383	20,575,317	20,517,569
	48,255	50,090	13,819,557	14,010,991
	76,498	79,401	14,796,100	15,384,800
LEA AND OTHER SOURCES. New River East London Kent	140,489	143,238	26,415,001	26,130,000
	141,972	147,081	31,983,500	35,485,838
	60,211	63,254	9,447,235	10,098,077

Note.—The Return for January 1885, as compared with that for the corresponding month of 1884, shows an increase of 20,896 houses, and of 4,874,543 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING JANUARY.

Grove House, Pembridge Square, W., 6th February, 1885.

SIR. I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of January.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham

and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0.8, Colne Valley 0.9, Tottenham 1.2, New River 1.7, Chelsea 3.1, West Middlesex 3.4, Lambeth 3.8, East London 4.0, Southwark 4.6, Grand Junction 5.1.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies contained, on the whole, the same proportion of organic matter as the previous month's samples, the amount being, except in the case of the Southwark and Grand Junction Companies, decidedly below the average for this time of the year. All the waters were

delivered in a clear and bright condition.

Of the water drawn from the Lea and distributed by the New River and East London Companies, the New River Company's supply contained very much less organic matter than any of the

other river waters, whilst the East London Company's water resembled, in this respect, the average

of the samples derived from the Thames. Both samples were clear and bright.

The deep-well water furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was of its usual excellent quality for drinking, and the Colne Valley Company by softening their supply with lime, thereby rendered it also well fitted for all domestic purposes.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear and nearly colourless; Chelsea, West Middlesex, Southwark, Grand Junction, Lambeth, and East London, clear

and pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "very slightly turbid and the organic nitrogen the same as in the previous

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "faintly brown in colour and contained traces of suspended matter; the temperature and organic carbon were unusually low."

The Registrar General, &c. &c.

I am, &c. E. Frankland.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

_		TS OF ANALISIS EXPRESS									
OR.	Companies Local Authorities.	Date and Place of Collection.	Temperature in Centigrale degrees.	Total Solid Mat- ter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
	THAMES.	Tanuary 19th, Cab Rank, Horseguards, Whitehall.	3.8	30.78	·166	.017	0	*251	*268	1.8	20.6
i	West Middlesex -	{Cab Rank, Portland-road.}	4.0	30.20	.171	*028	0	•267	*295	1.8	20.6
	Southwark	{ January 19th, Cab Rank, St. George's Church, Borough. }	4.4	31.16	•221	•053	0	•291	*344	1.8	21.2
Inner Circle.	Grand Junction -	January 19th, Cab Rank, Uxbridge-rd., near Marble Arch.	2.8	27.90	*255	.043	0	•181	•224	1.8	18.6
Inner	Lambeth	January 19th, Cab Rank, St. George's- road, Southwark.	3.7	25.50	•181	*046	0 -	•181	*227	1.7	18.0
	LEA. New River	{ January 19th, Cab Rank, Tottenham Court-road. January 19th, Fire Brigade Station, }	3.4	31·80 35·54	·085	*015	0	·326	·341	1.7	21.5
e,	DEEP WELLS.	Commercial-road, E. January 19th, Greenwich Police Station, Blackheath-road.	12.0	41.36	.039	*010	0	*463	*473	2.2	29.3
Circle.	Colne Valley	{ January 19th, Bushey. }	-	13.20	*042	*012	0	*361	.373	1.8	5.6
Outer	Tottenham	{ January 19th, Tottenham. }	-	35*86	•058	.013	-050	0	*054	2.3	20.0
Cor	poration of Birming- am*	January 6th, 1, Court Thorp-street.	5.6	26.12	.098	*027	.001	.275	*303	2.0	16.8
Con	rporation of Glasgow†-	{ January 15th, Loch Katrine Water. }	3.8	2.90	•123	.017	0	.006	•023	.8	
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

^{*} Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough. † Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4-11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 19th January at the Horseguards cabrank, had a temperature of 3°·8 C.; 100,000 lbs. of it contained 30·78 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained 166 lb. of carbon and ·017 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·251 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·268 lb. The above weight of water also contained 1·8 lbs. of chlorine; and 20·6 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.-BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 7th Hebruary, 1885.

	CITITIES	AND BOROUGHS,	Cols	COLIS	- 28 TOWNS.	LONDON.	BRIGHTON.	PORTSMOUTH.	PLYNOHAU	BRISTOL.	WOLVERHAMPTON	BIRMINGHAM	LEICESTER.	NOTTINGHAM.	DERBY.	BIRKENHEAD,	LIVERPOOL.	M. Andrews	SALPOPD.	OLDHAN.	BLACKBURN.	PRESTON.	HUDDERSFIELD.	Deiter	LEEDS LEEDS	SHEFFIELD.	HULL.	SUNDERLAND.	NEWCASTLE.	CAKDIEF.	EDINBURGH.	GLASGOW.	DUBLIN.
	FALL.	Centi- neters.	uI &	i	2.13	1.55	1.65	1 1	3.20	2.74	1.68	1	1	1.83	1	1	1.90	F 1	1	ı	1	1	1 1	0	1.60	2.44	2.40	1	0.36		98.0	2.50	1.17
	RAINFALL	Inches	uI &		0.84	19.0	0.65	E 1	1.26	1.08	99.0	Ł	Ī	0.72	1	1	0.75	10 1	1 1	3	. 1	1	1 1	0.0	0.00	96.0	86.0	1	0.14		0.34	68.0	0.46
THE AIR.	1	.ebsrziti	S Cer	1	5.28	6.45	29.62	1 1	7.33	6.33	4.00	1	1	5.73	1	1	2.58	3 , 1		1	1	ı	1 1	1	5.99	4.72	4.55	1	4.28	1	4.44	4.78	4.83
TEMPERATURE OF THE AIR	Mean.	renbeit.	Eal 2		41.5	43.6	42.1	1 1	45.2	43.4	39.2	ı	-1	42.3	1	1	38.9	3		ı	1	2	1 1	9	41.0	40.5	40.5	1	39.7		40.0	40.6	40.2
Annual Rate TEMPERATURE OF		Lowest	heit.		8.8%	32.4	33.4	1 1	33.5	34.0	1.67	1	1	32.3	ı	1	33.4 98.8		1	1	-1	- 1	1 1		0.10	30.0	0.18	1	32.0		34.0	33.1	1.65
EMPER	.3	sədgiH	Fahrenheit,	Ť	54.1		2.09	1 1	52.5	53.0	20.0	1	1	53.6	ı		50.8		1	1	1	1	1 1		0000		53.0	-	20.09		0.87		
-	-	From seases in ls. 6-12.	E CC		2.1	-	6.0	4.0	2.4	_	eo eo	2.1	2.3	T.5	1.1	_	1.0	_	1.1	0.4	0.5	3,6	9.0	_	4 6.	-	8.7	-	0.7		-	4.7 6	_
Annual Rate	corresponding to the Week's Deaths	Canses.		-	8.12	20.3	25.9	27.2	21.3	80.4	25.0	24.5	23.8	21.5	19.8	15.1	25.4	1.6%	9.91	6.13	16.2	32.5	20.5	10.6	20.03	16.7	9.17	56.6	24.5	3	0.02	30.3	2.9
		DefitteenU of to sesu	16. L	i	_	21	1 -		1	23	_	10	ı		63 (_	4	60	1	.4	Н	H 63					-	21 61	1	-	45 8	
	• 6	Deaths in Public notitutions	15.		672	356	13	2 10	တ	17	10	46	70	19	oo .	4 0	8 0 4	39	6	20	93	1-	20 00	0 0	2 0	15	ေ	67	14	-	10	34	20
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lude		ojence.	V S	1	122	47	1 0	- H	1	67	1	16	4	4	1	9	0 1	1	67	. 67	-	1	41	24	o 4	্বা	c/1	1	so	- ·	67	11	က
The DEATHS registered in the Week include		.smdrrsi	12 D	-	53	<u>о</u>	1 1	1	1	-	ı	ī	1	67	-	1 4	F1 F4	60	1	ı	-	-	1 -	3	4 1	1	67	1	- ı		1	က	
the W		yver.			34	00	1 -	4 00	67	1	1	-	1	ł		1 1	৷ ৩য	1		1	1	-	1 4	1	00	က	4		⊣ c1		0.3	67	- 7
red in	Deaths from	-Saigood	W S		104	41	- 1	67	1	10	67	90	က		1	1 2	9 1	4	4	-	1	10	1 1	10	7 0	67	-	-		-	1-	12	
registe	Death	.sirədidqi			37	19			_	-	1	ಣ	ı	_	1	! 0	o	67	1	1	1	1	1 1	-		1	1	1 0	23 1		ေ	-	23
EATHS		garlet Fever.	S o		53	22 -	٠-	-		1	ಣ	67	67		1	1 4	1	ෆ		1	1	1	1 1	-		ಣ	୍	න ර	2 -		-	1	73
The D		easles.	W	-		16	1 -	1		_	1	1				- o	0 1		1	1	1	1 '	- 1	1		1	- :	77	9	_ _	1	21	70
		d upwards.	= =	1	46	41	1 1	1	1	1	1	ಣ	1	-	1	I r	۱ ا	(-	1	1	_	1 1			1	-	1			1		
	Deaths of	ersons aged	T D	-		444	10	120	12	37	<u>ි</u>	44	10	- 53	- 1	4 F	- G	36	16	00	9	S 1	- 0	7	27	24	12	To l	9		36	37	19
	De	iants under lo as Y Age.	ml 4		763	307	ر م	9	9	26	00	44	21	23	6	ω q	10 9	88	16	10	90	180	D 67	98	82	25	201	14	12		12	69	42
during	ending 1885.	DEATHS.	000		3714	1592	54	4 8	31	127	88	201	62	90	46	080	49	. 188	65	53	50	62	00 00 00 00	08	129	86	77	. C. 2	45	1	96	301	245
Revistered durin	the Week ending	BIRTHS, DEATH	ci		6312	2806	66		64	153	59	808	101	160	08	712	74	254	164	.80	00 :	20 1	40	100	224	241	141	117	100		144	378	730
	Population estimated.	to the middle of the Year 1885.	i		8,906,446	4,083,928	114,672	91,215	76,045	218,169	79,185	427,769	186,147	211,424	89,691	55,093	110,085	387,342	204,075	126,390	112,574	100,406	77,378	214,431	333,139	305,716	186,292	153,900	97,034		250,616	519,965	250,052
			Cols.	1	٠	•		4		•	MOL			•	•			,	٠	•	*				•	1			4	-	•		-
	CITIES	AND BOROUGHS.	3		28 TOWNS	LONDON -	BRIGHTON .	NORWICH -	PLYMOUTH -	BRISTOL .	WOLVBRHAMPTON	BIRMINGHAM	LEICESTER	NOTTINGHAM	DERBY .	T.IVEPPOOT.	BOLTON -	MANCHESTER	SALFORD .	OLDHAM -	BLACKBURN -	FRESTON -	HALIFAX	BRADFORD -	LEEDS -	SHEFFIELD .	SITNDEPTAND	NEWCASTLE -	CARDIFF -		EDINBURGH .	GLASGOW .	

Table 2. LONDON.—Births and Deaths Registered Last Week, and in the Fifth Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.**	1895
TOTAL Births Males Females .	2585	2577	2565	2560	2651	2684	2925	2775	2750	2587	2907·1	2806
	1307	1334	1313	1319	1300	1360	1467	1388	1375	1306	1468·8	1414
	1278	1243	1252	1241	1351	1324	1458	1387	1375	1281	1438·3	1392
Total Deaths Males Females .	1552	1771	1528	1703	1821	3376	1926	2023	1643	1595	2065·1	1592
	729	929	800	848	917	1605	986	988	822	826	1030·5	812
	823	842	728	855	904	1771	940	1035	821	769	1034·6	780

^{*} The numbers in this column are the average weekly numbers in the fifth week of the ten years 1875-84, raised by 9.046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

TABLE 3. LONDON.—E	IRTHS	, DEA	THS,	and I	METE	ROLO	GY II	tne	Last	1 HIR	PEEN	W EE	18.
	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan.	Jan. 17.	Jan. 24.	Jan. 31.	Feb.
TOTAL Births	2558	2409	2587	2385	2614	2631	1832	3283	2816	2876	2803	2727	2806
Total Deaths -	1507	1521	1716	1764	1638	1595	1430	1918	1956	1855	1807	1886	1592
0-20 20-40 40-60 60-80 at 80 years & upwds.	672 235 275 266 59	695 228 272 270 56	732 218 336 332 98	719 254 327 388 76	695 221 294 347 81	721 216 280 304 74	571 215 248 338 58	796 261 331 429 101	666 252 402 511 125	715 261 360 411 108	693 251 363 404 96	723 259 345 449 110	639 220 289 370 74
Deaths of $\begin{cases} Under 1 \text{ year} & -1 \\ 1-5 & -1 \\ 5-20 & -1 \end{cases}$	359 209 104	333 223 139	387 237 108	375 247 97	327 238 130	346 262 113	284 198 89	406 248 142	334 225 107	354 261 100	380 206 107	378 239 106	307 227 105
Deaths from Small-pox* - " Measles " Scarlet Fever - " Diphtheria - " Whooping-cough " Typhus " Enteric fever " Simple Conta fever " Diarrhœa and Dysentery - " Cholera	49 19 36 17 16 2 21 1	46 14 36 31 24 2 20 1	40 31 27 16 17 1 16 3	61 28 23 29 28 1 16 -	69 28 22 27 31 	44 33 26 28 31 1 15 4	34 20 16 20 22 1 9 1	56 22 28 28 33 - 11 - 15	42 14 16 26 38 - 15 1	70 27 21 14 40 - 8 1 8	58 20 18 12 49 1 9 - 8	59 16 19 15 60 1 18 1	60 16 18 19 41 2 6
Deaths from the above- mentioned Diseases*	180	189	158	198	194	191	130	194	163	190	175	196	171
,, ,, Dis. of Respira- tory System } ,, , Phthisis - ,, , Dis. of Circula- tory System }	370 167 86	354 185 119	511 194 123	499 170 152	457 163 121	416 159 109	370 159 132	537 198 127	609 200 169	552 186 155	513 180 153	556 199 154	421 145 122
Violent Deaths Inquest Cases Deaths in Public Institutions	54 107 325	57 105 389	53 110 417	45 132 347	56 117 366	50 116 348	36 101 300	94 198 420	57 144 444	66 134 408	66 143 425	58 132 402	47 109 356
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	45.0 49.9 40.8	38·8 43·1 33·7	36·4 40·9 30·7	42·4 47·3 37·0	46.5 50.8 41.6	41·2 47·0 35·1	36·5 38·8 34·1	33·2 35·7 30·3	38.0 42.7 31.9	35·1 37·5 32·5	31·9 35·2 27·7	43·6 48·4 38·7	43.6 49.5 37.6
Humidity of the Air	83	86	86	88	87	84	85	88	92	.83	91	90	84
Rain-fall in inches Registered Sunshine (in hours)	9.6	0.08	0·02 4·1	1·23 3·6	0.68	6.1	0.03	0.00	0.57	0.27	0·00 2·9	0·58 5·5	9.7
* Including these from small a		[am Jan					701-4						

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun, Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool, The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkimpton, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.R.Mct.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland, and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of Ages from different CAUSES in the FIFTH Week of the Year 1885.

								-	A		ا ي ه		Tor	th 4	TV		line		_
	years	Sa	In					SE 5.			for the	Sal	turda	y, 7th	h Fe	bruai	y, 18	85.	
	ges for he 10°.		De		of Pe		s of				the 10		De		ne A		18 01		
AUSES OF DEATH.	Avera ks of 1 1875-84		U	nder 20.	1:	ler 40.			and R	CAUSES OF DEATH.	Avera eks of 1875-8	102 102		nder 20.		under 40.	under 60.	under 80.	and 8.
	Corrected Averages for the 5th Weeks of the 10, years 1875-84.	ALL AGES	0-1.	1-5.	5-20.	20 and under	40 and under	60 and under	80 Years unwards	,	Corrected Averages 5th Weeks of the 1875-84.	ALL AGES	0-1.	1-5.	5-20.	20 and un	40 and un	and	80 Years a
LL CAUSES	2065.1	1592	307	227	105	220	289	370	74	Diseases of Organs of Special Sense † - ; - }	* 2°0	1	-	-	-	-	1	-	-
Small- pox Vaccinated Unvaccinated No Statement	23.1	6 23 12	5 2	4 2	8 3	6 5 2	1 2	- 1		Diseases of Circulatory System }	127.6	122	1	1	8	15	38	55	4
feasles	34·7 42·9 2·3	16 18 2	2 1 -	13 12 -	1 4 1	1	- 1	1 1 1	-	Croup Bronchitis	17:4 436:8 124:1 5:1	9 268 102 9	3 60 14 -	5 43 28 2	1 3 8 1	14 13 1	28 25 3	107	13 3
Cyphus	0°3 0°4 103°7	41	- 16	24	-	-	-			Other Diseases of Respi-	63.8	23	1 7	4	2	3	7	14	2
Diphtheria	3·3	19	2 -	13	3 -	1	-	-	-	Dentition † Quinsy, Sore Throat † - Enteritis : Peritonitis Diseases of Liver	15.7 2.0 7.0 7.2 31.7	3 6 8 33	1 2 - 2	1	111	2 5	1 - 3 16	3 1 8	- 2
Interio Fever Cholera	16°1 0°5 15°4	6 - 9	- 2	1 - 1	3 -	2 -	-	3	3	Other Diseases of Digestive System -} Diseases of Lymphatic)	28.4	29	6	3	1	4	9	6	-
Remittent Fever† Hydrophobia Handers	0.0	2-	-	-	-		7 7	-	7-	System & of Ductless } Glands †)	1.7	3	_	-	1	_	2	_	-
Owpox and Effects of Vaccination † > Venereal Affections	0°0 11°0 6°7	7 5	4	- 1	2	- 1	- 2	-	-	Diseases of Urinary System > Diseases of Generative \	36.9	55	-		3	10	20	18	4
Pysmia and Septicsmia † Puerperal Fever — Other Zymotic Diseases †	1	4 19 1	- 1	1 -	1 2	1 16	1	1 -	1 1 1	Accidents of Childbirth - Diseases of Locomotive	6.0	4	-, -	-	-	4	_		-
Thrush Worms and other Para- \	2.0	1	1	- 1	-	-	-	- 1	-	System † Sy	8.2	6	3	_	1	_	2 2	_ 1	-
Starvation, Want of Breast-milk † }	2.3	2	-	-	-		_		_	tary System S			-		-	-	-		
Alcoholism	5.9	5	-	-	-	2	1	2	_	(ACCIDENT.) Fracture and Contusion	21.4	22	-	1	3	5	4	7	2
Rheumatic Fever and Rheumatism of Heart Rheumatism	}13·7{	12 4	-	-	4 -	6	2	2		Gunshot Wound Cut, Stab Burn and Scald Poison Drowning	0.0 0.4 9.2 1.4 6.3	6 3	1111	3 -	1	1	1 - 3		1111
Gout :	5·0 2·0 47·3	2 36	1 -	1 -		1 - 2	20	3 - 13	1	Suffocation Otherwise	16.0	2	6 -	1 -	-	ī	-	ĩ	-
Tabes Mesenterica Tubercular Meningitis - Phthisis	21.9	15 32 145	11 7 -	18	7 18	74	40	10	-	(Homicide.) Murder & Manslaughter	3.5	1	1	-	-	-		-	-
Scrofula, Tuberculosis – Other Constitutional) Diseases † – –		10	1	6	3	4	3	1	-	(SUICIDE.) Gunshot Wound Cut, Stab	0.9	1 2	-	-		-	1 2		-
Premature Birth Atelectasis † Congenital Malforma-	3.0	80	30	-	-	-	-	-	-	Poison Drowning Hanging		2 2 1	- - -				1 -	1111	1111
tions Old Age	7.5	66	9	-	-		-	83	33	Hanging	0.0	-	-	-	-	-	-	-	-
Apoplexy Convulsions	7.9	50 7 52	40	-	1 2	1	1 -	26	-	OTHER CAUSES † -	77.0	47	37	1	-	1	1	4	1
Other Diseases of Brain and Nervous System	1000	105	1	1	-	1	1	33	1	ten years 1875-84, raised by	9.046 20	rgent	for it	ncres	se of	pop	ulați	on,	1

er, the case is returned under the heading "no statement."

or, the case is returned under the heading "no statement."

or, the case is returned under the heading "no statement."

order to extify whether a violent death be the result of accident, murder, evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, evidence at inquests is often assert under "secident or negligence."

http://doi.org/10.1001/10.

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scari during the Week end

inc.	1												_				k end
		g the	g the				T	e DE	ATHS	regis	tered	in th	e We	ek in	elude		
DECISTDATION.	Enume- rated	during	during	Dea	ths o		-			Dea	ths fr	om		-			
REGISTRATION SUB-DISTRICTS.	Popu- lation, 1881.	Total Births d Week.	Total DEATHS d Week.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough,	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhes.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483					-				=		절단	ig.	Ä	- A	- =	De
WEST DISTRICTS	669,633	430	1592 273	307	444	41	16	18	19	41	2	6	_	9	47	109	356
NORTH DISTRICTS CENTRAL DISTRICTS SOUTH DISTRICTS	905,947 282,288 692,738 1,265,927	618 171 568 1019	386 108 296 529	48 69 13 67 110	88 113 30 75 138	6 12 1 2 20	1 2 - 5 8	1 4 1 7 5	4 5 1 1 8	8 13 1 6 13	1	1 3 1 -		1 1 2 4	7 8 5 12 15	21 19 7 27 35	66 86 23 86 95
WEST DISTRICTS.																	
St. Mary Paddington WHH G.J.&W.M. St. John Paddington A - G.J. Kensington Town WW - W.M. Brompton H W.M. & C. St. Peter Hammersmith W.M. & G.J. Fulham WwH W.M. & C. Chelsea South HHH C. Chelsea North-west WHHHHH - C. Chelsea North-east C.	69888 87880 120141 43010 7599 64340 42900 30396 24925 32807	50 12 65 17 12 55 64 19 17 28	33 10 42 9 2 31 22 14 11 18	3 -9 -9 6 5 1 5	15 14 17 4 1 8 1	6	1	1	1	1 - 2 - 1	train train	11.111,111	111111111	1	1 1 2 - 1 1	1 2 1 5 2 4 1 2	5 2 14 1 -4 6 1 6
Hanover Square H G.J. May Fair WW G.J. Belgrave HHt C. St. John Westminster HH - C. St. Margaret Westminster H - C. St. James Westminster WH N.R. & G.J. St. Anne Soho $HHHHHH$ - N.R.	16862 18491 59220 85496 24679 29941 16608	5 25 23 18 16 9	6 ? 11 18 14 14 12 6	1 2 3 3 1 -	2 7 5 1 6 4 2	111111	1111111	111111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 - 1 -	1111111	1		1111111	1	1 1 1	961632
NORTH DISTRICTS. Ali Souls Marylebone HHHHH - W.M. Cavendish Square HHHH W.M. Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb HHH G.J. & W.M. Christchurch Marylebone H - W.M. St. John Marylebone H - W.M. Hampstead WWHHH - N.R. & W.M Regent's Park Pancras H - W.M. Tottenham-court WHHH N.R. & W.M. Gray's Inn Lane HHH - N.R. Somers Town H N.R. Camden Town WH N.R. Lenish Town W - N.R. Upper Holloway WWWH - N.R. Isington South-west H - N.R. Isington South-west H - N.R. Isington South-sast - N.R.	26759 14891 24809 21118 83700 33633 45452 39115 27729 30247 84369 14369 14369 160976 67946 100976 61895	10 4 18 31 20 25 28 16 12 13 24 16 70 57 78 39	19	7	3 2 2 3 3 6 9 3 3 3 12 6 11 8 7	2 2 2 2			THE THEFT I THEFT	1 2 1 1 1 1 1 1 1 2 1 2 1	THEFT HALL	1		Printing minner	1	111	8 - 4 4 - 8 8 1 19 3 14 2
Highbury H N.R. Stoke Newington H N.R. Stamford Hill E.L. West Hackney N.R. South Hackney E.L. South Hackney E.L.	52048 22781 9277 87610 76911 39883	35 19 3 19 68 28	16 5 7 19 46 14	2 2 2	6 4 6 11 2		11111	8 -	1	1	111111			111111	1	1 1 1 1 1	19
CENTRAL DISTRICTS.	16681 14864 13887 17508 7515 8559 16538 17516 19291 14773 17506 19291 14773 17606 11541 18628 7516 19217 7463 17516 11541 1154	8 19 5 7 5 1 6 8 8 15 22 10 7 7 7 16 10 6 7	88 1 6 4 6 10 7 2 4 7 4 7 2 4 4 1 4 2 11 2 3 1	111	15-21148-11-2-2-121111			1			111010111111111111111111111111111111111				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		8 - 2 4 8 1

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; w—A Workhouse Establishment receiving inmates from other Districts than that in which it stant see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. significand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London

EVER, DIFFITHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district turday, the 7th February, 1885.

turday, the 7th February, 1885.		-	COOKPERS.		s in all the least of the least													-
		ig the	ig the				The	DEA	THS				Weel	x incl	lude	_	-	
DECISION AMICAN	Enume- rated	during	during	Deat	hs of		-		1		s fron	1 .	1 1		_) III c	868
REGISTRATION SUB-DISTRICTS.	Population, 1881.	Total BIRTHS Week.	Total DEATHS Week.	Infants under Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fev.	Simple con- tinued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts. [olywell Shoreditch $-$ N.R. & E.L. t. Leonard Shoreditch $HL\dagger$ N.R. (oxton New Town w - N.R. (oxton Old Town - N.R. (aggerston WH - N.R. & E.L.	7876 14967 28937 28086 46275	3 7 40 16 46	1 3 16 13 24	- 5 4 6	915	1111	11111	- 3	1	1	1111	1111	7.11	1	- 1 -	1 2	7 4	1
lackney-road H E.L. treen, Bethnal Green WHL† - E.L. hurch, Bethnal Green E.L. lown, Bethnal Green E.L.	29738 47932 29981 19310	33 45 22 13	4 27 5 5	7 1 2	3 10 3 1	- - 1	1111	1111	1111	- 1	1111	4111		1111	- 1 - -	1	14	1 1 1 1
pitalfields H $\stackrel{\leftarrow}{+}$ $ E.L. & N.R.$ lile End New Town W $\stackrel{\leftarrow}{-}$ $ E.L.$ whitechapel Church H $E.L. & N.R.$ codman's Fields $\stackrel{\leftarrow}{-}$ $\stackrel{\leftarrow}{-}$ $E.L.$ N.R. & E.L.	22585 15473 17490 9713 6102	18 10 9 8 1	9 11 16 2 2	3 2 1 -	1 2 -		1	11111	1111	1	1111	11111	1111	1	3	3 1 3	8 14	
t. George's, North t. John, St. George East W - E.L.	38747 8410	37 5	21 16	8 2	2 6	-	1:	1	-	- 1	-	7.7		-	2 -	2	9	1 -
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10395 16107 82041	12 15 ; 1	10 6 13	2 2 5	2 - 3	: 1	ī.			111			111		- 1	2 - 2	5	1 -
dile End Old Town West - E.L. dile End Old Town East WwwH-E.L.	37960 67653	2 0 56	8 21	- 8	5 4		·ī		-	1 -	-	-	-	-	-	2	ī	
$\operatorname{Bromley}_{WW}$ $\operatorname{E.L.}_{\operatorname{Coplar}}$	37074 64359 55077	28 50 33	6 41 16	135	1 12 1	1 1 1	1 -	1	-	1	1 -	-	-		1	1 2 2	22 2	=
SOUTH DISTRICTS.				chillenscone														
Christehureh Southwark WH L. & S.	13668 14999 21381 15953 21318 26672 59555 21623	15 9 16 15 14 25 54 19	7 6 4 9 6 7 29 4	1 2 2 2 2 2 2 2	1 2 2 2 12	1	1 - 1	1111111	111111			1111111	11111111	11.11.11	1	2 - 2 2	1 1 1 -	
St. Olave WH S. Leather Market S. & L. Kt. Mary Magdalen W S. & L. St. James Bermondsey S. & K.	11956 16300 15669 54688 36024	7 12 15 55 29	13 6 8 22 19	1 3 5 2	1 1 1 2 6		1 1 1	11111	î	- - 3 1	î.		11111	1 6 4 4 4	3 3	5 - 1 6	9 - 2 - 3	1 -
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	15195 16251 19876 39859 45282 35382 62837 19017	9 16 14 85 31 25 40 17	5 13 9 24 17 8 17 5	1 3 - 8 3 3 3 3	2 4 2 7 8 6	2	111111	1111111	32	- - 1 -	1 1 1 1 1 1 1	111111	1111111	1111111	1	3 1	1 5 9 - 2 -	1 - 2 -
lapham H S. last Battersea V S. vest Battersea W w S. vandsworth HL S. vandsworth S. treatham L.	36380 54675 52587 28004 13235 25553	18 48 56 27 9 20	9 17 28 21 2 9	- 6 7 2 1 2	5 4 8 5 - 2	11414		1 1	111111	1	1111		1 - 1 - 1	1 -	2	1 2 2	57	1 1 - 1 -
Oulwich L. & S. lamberwell $WL \uparrow L \uparrow$ - S. & L. S., L., & K. t. George Camberwell L. & S.	5590 59104 71089 50810	3 52 48 35	29 22 20	3 5 5	12 5 4	2 -	1		- 1 1	1 3 2	1 1 1 1	7	1111	2 - 1	- 1 1	- 1 1	91	- 1
t. Paul Deptford ww - K. t. Nicholas Deptford - K. Arcenwich West K. Breenwich East WHH - K.	76752 7901 21972 24605	65 6 15 19	44 8 10 15	10 2 1 4	6 1 3 5	13 - 1	1 1	1 2 -			1011	1 -	1111	1111	1 - 1	3 1 - -	13 - 7	1 -
Cltham H K . Lee K . Lewisham WH K . Lydenham H K .	5827 21519 19865 26076	3 9 17 14	2 3 6 12	2 - 2 4	2 3 1	-			-		1 1,1 .		-			1	, i	
Charlton H K. Woolwich Dockyard K. Woolwich Arsenal HHHH K. Clumstead, West H K. Clumstead, East W K.	10930 17617 19(48 14009 19241	8 22 11 6 16	7 7 6 8 11	23-1	2 1 1 2 3	1 1 1 1 1	11.11	-	-		-		1 1 1	- 1 1 2 -			2 4	1

The following WORKHOUSE Establishments receive miniates from other Districts than the one in which they stand, and are indicated in the bove Table by w:-

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Ielington East sub-district.
Holborn Infirmary
London City Workhouse "Hackney sub-district.
Holborn ""Hackney sub-district.
"Holborn ""Hackney sub-district.
"Holborn ""Hackney sub-district.
"Holborn ""Hackney sub-district.
"Holborn"""
Whitechapel """"
Whitechapel """
Mile; End Old Town Eastern sub-dist.

London City Workhouse in Mile End Old Town Eastern sub-dist and Bromley sub-district.

Stepney Stepney Sick Assumers Sick Assumers

Stepney Sick Asylum Formley sub-district.

Poplar & Stepney Sick Asylum Formley sub-district.

Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Erixton, and St. Paul, Deptrict sub-districts.

[†] Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING. — AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 7th February, 1885.

	•		N	eek (ending	Sati	irday	, 7th	repr	uary,	1885	•						
Regis-		Area							The D	EATHS	regist	ered in	n the	Week i	inelude			
ration		Acres,	Enume-			Dea	ths of				Deatl	ns from	α					102
District and Sub-listrict Num-bers.	REGISTRATION SUB-DISTRICTS,	including Tidal Water and Fore- shore.	rated Popu- lation, 1881.	BIRTHS.	DEATHS	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough,	Fever.	Diarrhos.	Violence	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LON	DON-OUTER RING	370,282	950,178	818	426	93	127	22	7	2	8	11	4	1	17	22	64	2
80:1	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	15 7	13	1 -	S 2	-				-	4 8	-	1 -	1	11 5	
37:1	Godstone (part of) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-
38:1	Croydon WwH Mitcham	20851 11697	101241 17982	68 20	51 6	15 2	13	-	4	-	1 -	1 -	-	1 -	1	1 2	7	-
39:1	Wimbledon HHH -	3220	15950	12	4	2	2	-	-	L	i.	-	-	-	_ ;		4	-
2 3	Kingston WHH Esher (part of) * -	8549 6601	36354 9221	27	19	1	6	-	-	7	1 -	1	1	- 4	2 -	2 -	3 -	Ī
4	Hampton H	4573	13539	9	3	-	2	-	-	-	-	-	-	-	-		-	-
40:1	Richmond WH Mortlake	2272 941	21302 12331	13 7	11 5	2 2	8 1	-	-	-	-	-	-	1 1	3 1	3 1	-3	
41:1	Bromley (pt. of) * HH Chislehurst(pt.of)*WHH	15669 13665	31142 15065	25 21	15 10	10 -	8 2	- 1	-		-	-		-	1	1	1	-
42:1	Bexley H	18437	24134	12	5	-	8.	-	-	-	-	1	-	-	- 1	-2	-	-
124:1	Sunbury ** Staines W	11055 13277	11685 12089	10 11	8	1 1	3 2	-	-		-	-	-		-	1.1	- 1	
125:1	Hillingdon WH	6029	10802	6	4	1	2	-	-	-	-		~	-		-	1	ı.
3	Uxbridge - $\tilde{\Xi}'$ - Hayes wHL	6178 14587	5225 11523	3 5	10	1	1 8	-	1	Ī	_	1	-	-	1	1	. 5	Ī
126:1	Isleworth W	7008	22727	10	7	-	4	-	-,	-	1	-	4	-	1	_	2	L
2 3	Twickenham H Brentford HL	2477 4845	12479 27649	4 26	6 8	1	4	-	- 1	-	1	-	-	-	1	1	- 1	-
4	Chiswick	1340	15975	13	5	2	3	_	_		_	-	-,	_	1	1		
5	Acton wH	6083	22876	19	15	5	1		1 -	- 1	· -	. 3	-	-		-		-
127:1	Harrow H	13809	12796	10	1	-			-	-	-	-	-	-	-	-	_	_
2 3	Edgware H Willesden	6994 4383	3749 27458	2	-	-	-	-					-	-	-	-	-	-
4	Hendon W	8382	10484	28	14	6	9	-	-	_		_	-	-	1	2	9	-
128:1	South Mimms	15599	6391			,											0	
2	Barnet † W	5483	10092	8 8	2 2	1	1	_		_	_	1		-		-	_	-
8	Finchley HL	4688	17615	18	11	1	5	7,		-	-	-		-	-	-	6	-
129:1	Hornsey H	3039	87078	42	15	6	3	_	-	-	1		-	-	_	1	-	_
2 3	Tottenham HH-	4642	46456	55	27	8	7	-	-1	-	2	1	-	-	1	1	1	-
4	Edmonton Www - Enfield WH	7483 12653	23463 19104	27 10	14	S 2	3	-		1	-	-	-	-	-	-	3	-
5	Waltham Abbey	11017	5868	5	1	-	1 -			-	-			-		-		-
6	Cheshunt	8480	7735	4	1	-	1	-	-	-	-	-	-	-	-	-	<u>,</u>	-
135:1	Hattield (part of) * -	3806	583	-	1	-	1	-	-	-	~	-	-	-	-	-	-	
137:1	Bushey	9831	6621	3	2	-	2		-	-;	-	-	-	-	-	-	-	-
186:1	Stratford West Ham wwwwH -	882 7351	38606	38	10	3	8		' -		-		-	-	1	1.	-	1
3	Leyton WwL	4872	101053 32430	129 21	54	10	4	21	1	1	1	1	2	-	-	-	8	1
4	Walthamstow wH -	6520	28869	33	10		7 5	_	-	_	-	_	1	_	1.	1	2 -	_
187:1	Chigwell (part of) * H	11761	9669	5	7	-	1	44	1	-	-	1	-	_	-	-	1	-
189:1	Romford (part of) * -	6730 8493	3411 7645	4	-	-	-	-	-	~	-	-	-	-	-	-	-	-
3	Barking Town	4127	9203	8 15	5	2	1		1	-	-	-	-	2	-	-	-	-
-									1					1			1	

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farley in Godstone sub-district; 39:13, the whole of Esher sub-district, except the parish of Esher (pop. 1963); 41:1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockhott (pop. 1918); 41:2, the whole of Chislehurst sub-district, except the parish of Chelsfield pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Theydon-Bois (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 7th February, 1885.

			ANNUA	L RATE			The DE	ATHS	regis	tered	in t	he W	eek i	nelud	е	
THE	Area in Acres,	Estimated		TALITY 0 living.	DEATHS	- Deat	hs of			. 1	eath	s from	n			ublic ns.
GREATER LONDON.	including tidal water and foreshore.	Population, : 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.	Deaths in Pulnstitution
Cols.	1.	2,	3.	4.	5.	6.	.7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
REATER LONDON	448,334	5,093,995	20.3	2.1	2018	400	571	63	23	20	27	52	12	10	64	420
OUTER RING .	78,052 370,282	4,019,361 1,074,634	20.3	1°9 2°6	1592 426	307 93	444 127	41 22	16 7	18 2	19 8	41 11	8 4	9	47 17	356 64

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 0 700 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 33 Foreign Cities, having an estimated Aggregate Population of 16,077,298 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETUI		BIRTHS.	DEATHS. f Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	December	20		258	33*4	Smpox 2; cholera 8;
BOMBAY	773,196	33	30	-	401	25.2	fevers 81. Cholera 6; fevers 120.
MADRAS	398,777	33	19	313	398	51.9	Fevers 87; cholera 27.
PARIS	2,239,928	January	31	1198	1232	28.3	Diph. & croup 41; measles
GENEVA	71,453	23	31	32	. 41	29.9	38; typhoid fever 12.
BRUSSELS	426,814	33	24	245	208	26.9	Diphtheria 6; typhus and
AMSTERDAM -	366,812	32	31	296	262	37.2	typhoid fever 3. Scar. fev. 15; whooping-
ROTTERDAM -	169,477	93	31	160	110	33.7	cough 15. Scarlet fever 2.
THE HAGUE -	134,552	1)	31	110	72	27.8	-
COPENHAGEN -	267,000	February	3	229	127	24.8	Measles 7; whooping-
STOCKHOLM -	190,115	January	24	136	93	25.4	cough 6. Scarlet fever 5; diph-
CHRISTIANIA -	126,000	,,	31	78	49	20.2	theria and croup 9. Diphtheria and croup 10.
St. Petersburg	928,016	9)	24	-	523	29*4	Typhus and typh. fev. 14;
BERLIN	1,261,859	93	17	890	561	23.2	Diph. 45; measles 10.
HAMBURG(State)	467,258	33 ·	24	341	259	28*9	Diphtheria and croup 10; typhoid fever 3.
DRESDEN	236,000	"	24	155	125	27.5	Diphtheria 8; meas. 3.
Breslau	295,000	99	24	187	152	27.2	Typhoid fever 2.
MUNICH	244,000	33	31	176	164	32.0	Measles 4; diphtheria and croup 5.
VIENNA	769,889	. 22	24	538	447	- 30.5	Small-pox 9; measles 5.
PRAGUE	272,333	99	31	-	169	32.4	Scar. fev. 5; smpox 2.
BUDA-PESTH -	416,474	13	17	292	238	28*8	Typh. and typhd. fev. 4; diph. and croup 8.
TRIESTE	148,245	23	17	-	116	40.2	Small-pox 26.
ROME	318,658	December	27	229	170	27.8	Small-pox 5.
NAPLES	494,015			~	-	-	
TURIN	262,521	December	27	148	181	36.0	Smpox 21; typhd. fev. 4.
VENICE	144,888	January	24	82	89	32.0	Small-pox 6.
MADRID - :-	475,668	37	11	328	412	45°2	Typh. and typhd. fev. 15; diph. and croup 19.
Lisbon	203,681	39 .	3	-		-	uiph, and croup 200
ALEXANDRIA -	212,034	. 33	10	230	142	34.8	Typhoid and typhus 5; smpox 1.
NEW YORK -	1,348,375	99	3	-	709	27.4	Measles 22; diph. 29.
BROOKLYN -	644,526	23	3	-, 1	252	20.4	Diphtheria 13.
PHILADELPHIA -	927,995	,,	17	: - 1	427	24.0	Diphtheria 18; typhoid fever 14.
BALTIMORE -	408,520	,,	17	-	180	23.0	Scarlet fever 5; typhoid fever 3.

Table 9.-METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 7th Federary, 1885. | Under the Superintendence of the Astronomer Ronal.

	1. 1										ме	teorol	oyu
				ouozo		12.5	24 25 25 25 25	0.5	1.5	2.0	17.0	 	- 27
RAIN.	Collected	in a Gauge	whose	is 5 in.	1	0.25 0.25	0.03	12.0	0.05	20.0	0.01	Sum 0.61	. 95
		1,8°	Depart-		M. Ken	+ 103	+ 252 +	- 43	+104	+192	+112	Sum +782	25
	is.	Robinson's.	Amount of Depart-	Movement of Air each day.		442 442	403	867	444	531	449	Sum 3159	24
	mometer		refoot.	Mean of 94 Obs.		0.1	0.1	0.0	0.0	8.5	0.2		23
	As deduced from Anemometers,		Pressureon squarefoot.	Least,		0.0	0.0	0.0	0.0	0.0	0.0		25
1	duced fr	ů	Pressure	Great-		5.0	4.5	3.4	5.9	12.0	2.0	:	21
	Asde	Osler's.		P. M.	F-	SW.& SSW.	SW. & S.	S. & SW.	SW. & WSW.	SSW.	SW.	V.	03
			General Direction.	A. M.		SSW.	SSW. & S.	S. & SSE.	SW. &.	SW. &	SW.	SV	19
Degree	of Hu- midity,	Satura-	being repre-	sented by 100.		91	85	06	83	48	43	84	18
	Between		mean tem-	the same day on an average of 20 years.		+-	+ + 2.00	+ 0.3	6.0 -	+ 3.4	+ 5.5	+ 8.1	17
DIFFERENCE	Point		-	Least.		0.0	0.2	0.0	0.0	1.5	0.5	0.2	16
DIF	Between Dew Point Temperature	Air Tommonton		Great-		7.8	8.4	7.3	8	0.9	8.01	8.7	15
	Between	Aiwr	Mean	daily value.		97.	4 01	15.1	8.4	4.4	0.9	4.6	14
	Water	Deptford	Registering Thermometers	Low-		39.9	42.9	43.9	44.1	45.1	41.9	42.5	138
ı	In the Water			High-		4.5.4	44.0	43.9	45.1	42.1	45.4	43.5	12
ERS.		Grass, as	aself- register-	AH.		40.0	33.5	31.2	29.5	33.0	35.9	34.5	11
THERMOMETERS.	Highest in	shown by aself-regis-	Thermo- meter with	bulb in vacuo, placed on the Grass.	-	70.1	71.4	82.1	84.9	67.3	89.8	78.5	10
	Dew.	roint.	Mean Mean	value,		41.4	43.0 88.8	38.3	35.3	39.4	39.4	39.0	6
READINGS OF			Mean		-	44.0	43.0	41.0	40.1 35.3	43.8	45.4	43.6	∞
	Dur		Range			- C - C	11.8	12.7	15.1	12.0	11.2	11:9	7
			High- Low-	986.		2 41.5	48.8 37.0 11.8	47.2 34.5 12.7	47.5 32.4 15.1	48.4 36.4 12.0 43.8	51.3 40.1 11.2 45.4 39.4	49.5 87.6 11.9 43.6 89.0	9
				086.	-	3 49.5	48.8	-		-			5
METER.	Mosn	reading (cor-	and re-	32 degr. Fabren- heit).		29.068 49.2 41.5 7.7 44.0 41.4			29.261	29.544	29.571	29.253	4
Moon.		Phases	Jo.	Moon.		:	. In	Equator	:	Last	:	*.	on .
		1888	Month	AND DAY.	FERRUARY.	Sun. 1	3 00	4	THURS. 5	FRI 6	SAT 7	MEANS .	No. of Col.

of the sea.

Observations are usually taken at 9h. A.M.; noon; 8h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1873 for the narroading during the twenty was completed mean reading of the dry bulb the corrected mean of the corrected mean of the maximum of the dry bulb the mean daily day. The height of the cistern of the barometer is considered to be 159 feet above the mean level point and degree of humidity are deduced from the mean daily values of the dry and wer bulb thermometers by Glaisher's Hygrometrical Tables.

Occasional showers in afternoon

Generally cloudy.

8.5

3.1

morning;

P. in 1 m. P. a

AND ATMOSPHERE.

Horizon, in hours. Sun ahove

Sunshine, Registered

(For explanation of symbols, see Note.)

Occasional rain.

1.6

w. P. generally; s.N.

SUNDAY

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1888.

In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and "house," than the average.

"Lower," than the average of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Blectricity is derived from Thomson's self-registering Instrument, symbols employed are :—P. positive; N. negative; w. weak; m. moderate; s. strong;

Cloudless with hoar frost in early morning; gene-ily cloudy with occasional showers till evening;

cloudless afterwards,

9.3 9.4

9.1

0.1

m. P. till 10h, A.M.; v. N. and v. P. till 5h. P.M.; m. P. after-wards.

19

THUBSDAY

1.7

w. P. in morning;
m. N. between Ih. P.M.
and 2h. P.M.; m. P.
afterwards.
F. till 4h. P.M.;
R. N. and 8. P. till 8h.
P.M.; m. P. afterwards.

-

afterwards.

Partially cloudy till 3h. P.M.; overcast and showery till 9h. P.M.; cloudless afterwards.

Partially cloudy till evening, and slight rain occasionally; generally cloudless afterwards.

A little rain fell in early morning. A very fine day. Small smounts of cloud generally prevailed till evening; cloudless at night.

Sum. 9.7

w. P. in af m. P. in af s. P. at night.

SATURDAY

FRIDAY

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the

civil day, or from midnight to midnight.
Thereading of the barometer increased from 28.98 in, at the beginning of the week to 29.11 in, by 8h. r.m. on the 1st; decreased to 28.96 in. by 8h. r.m. on the 2hr, identification of 29.99 in. by 8h. r.m. on the 4th; decreased to 29.10 in. by 8h. r.m. on the same day; increased to 29.96 in. by 9h. r.m. on the same day; increased to 29.96 in. by 9h. r.m. on the same day; and

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Anthority of the Registrar General.

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General Register Office, Somerset House, 16th February, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20.9 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

2. 12 9.50	100	Weeks	ending	San jaran	ा कार्य प्राप्त कार्य विकास कर	400	Weeks	ending	
Towns.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Towns.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.
Birkenhead	20.7	13.5	15.1	13.5	Liverpool	28.2	27.1	25.4	24.8
Birmingham	26.0	23.7	24:5	19.8	London	23.1	24.1	20.3	19.5
Blackburn -	17.6	26.4	16.2	22.7				29.1	
Bolton -	23.7	21.8	23.2	21.8	Newcastle-on-Tyne	21.8	22.8	22.8	26.2
Bradford -	20.0	22.6	19.5	19.0	Norwich '- ' -	30.3	36.6	27.5	27.5
Brighton -	16.4	20:9	25.9	16.8	Nottingham -	23.4	25.2	21.2	21.7
Bristol -	23.2	26.3	30.4	19.9	Oldham	20.2	28.5	21.9	24.8
Cardiff -	40.9	34.9	24.2	32.3	Plymouth	25.4	30.2	21.3	25.4
Derby -	18.0	18.0	19.8	15.1	Portsmouth -	23.2	29.8	20.9	21.3
Halifax -	24.3	22.9	20.2	22.3	Preston	29.1	32.7	32.2	31.2
Huddersfield	22.7	27.5	19.7	18.5	Salford	25.8	17.6	16.6	15.1
Hull	19.6	19.0	21.6	22.7	Sheffield	24.4	23.7	16.7	22.0
Leeds - '	21.0	25.8	20.2	19.4	Sunderland -	26.2	27.5	26.6	32.5
Leicester :-	29.9	20:7	23.8	19.5	Wolverhampton -	34.9	25.0	25.0	21.7

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 1.6 in Preston, and 2.0 in Nottingham; from measles, 4.3 in Cardiff, 4.8 in Huddersfield, and 8.3 in Sunderland; from scarlet fever, 1.5 in Leicester, and 1.6 in Preston; and from "fever," 3.4 in Norwich. The 35 deaths from diphtheria in the twenty-eight towns included 16 in London, 2 in Nottingham, and 9 in Liverpool. Small-pox caused 57 deaths in London and in its outer ring of suburban districts, 1 in Liverpool, 3 in Birmingham, and 2 in Sheffield.

LONDON.

In London 2913 births and 1525 deaths were registered. Allowing for increase of population, the births were 29, and the deaths 480, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 24.1 and 20.3 in the two preceding weeks, further declined last week to 19.5, and was lower than in any previous week of this year. During the first six weeks of the current quarter the death-rate averaged 22.6 per 1000, against 24.7, the mean of the rates in the corresponding periods of the five years 1880-84.

The 1525 deaths included 34 from small-pox, 28 from measles, 17 from scarlet

The 1525 deaths included 34 from small-pox, 28 from measles, 17 from scarlet fever, 16 from diphtheria, 50 from whooping-cough, 10 from enteric fever, 1 from an ill-defined form of continued fever, 6 from diarrhox and dysentery, and not one either from typhus or from cholera; thus, 162 deaths were referred to these

diseases, being 87 below the corrected average weekly number.

The fatal cases of *small-pox* in London, which had been 29 and 41 in the two preceding weeks, declined again last week to 34, but exceeded the corrected weekly average by 7. These 34 deaths exclude 22 deaths of London residents from this disease recorded in the Metropolitan Asylum Hospitals situated outside Registration

[6.]

London. Of the 56 fatal cases, 39 were recorded in the Metropolitan Asylum Hospitals in and around London, 4 in the Highgate Small-pox Hospital, and 13 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas, 3 belonged to Fulham, 4 to Pancras, 12 to Islington, 9 to Hackney, 2 to Shoreditch, 2 to Stepney, 3 to Poplar, and 8 to Camberwell, of which 2 were of children, aged one and two years, in one family at 36, Nutcroft Road. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 1146 and 1144 on the two preceding Saturdays, had risen to 1223 at the end of last week; the admissions, which had been 287, 253, and 223 in the three previous weeks, rose again to 255 last week. The Highgate Small-pox Hospital contained 96 patients on Saturday last, 29 cases having been admitted during the week.

The 28 fatal cases of *measles* showed an increase upon recent weekly numbers, and corresponded with the corrected weekly average; 17 occurred in South London, including 3 in Newington, and 4 in Battersea. The 17 deaths from scarlet fever showed a further decline from recent weekly numbers, and were 22 below the corrected average; after distributing the hospital cases, 2 belonged to Stepney, 5 to Mile End Old Town, and 2 to Battersea. The Metropolitan Asylum Hospitals contained 304 scarlet fever patients on Saturday last, 20 having been admitted during the week. The 16 deaths referred to diphtheria were 3 below the number in the previous week, but exceeded the corrected average by 2; 2 belonged to Marylebone, and 3 to Islington. The 50 fatal cases of whooping-cough showed an increase of 9 upon the low number in the previous week, but were 56 below the corrected average; 7 belonged to Pancras, 4 to Islington, and 4 to Poplar. The 6 deaths attributed to diarrhea and dysentery were 9 below the corrected average.

The deaths referred to enteric fever, which had been 13 and 6 in the two preceding weeks, rose again to 10 last week, but were 7 below the corrected weekly average; 2 belonged to Shoreditch, and 2 to Newington. The Metropolitan Asylum Hospitals contained 53 cases of enteric fever, and 19 of typhus, on Saturday last; 7 cases of enteric fever, and 19 of typhus were admitted during the week. All the 19 cases of typhus were admitted from Camberwell, including 13 from Bexley Place, Bexley Alley, Downes Street, and Lower Park Road, all in New Peckham.

The deaths referred to diseases of the respiratory organs, which had been 556 and 421 in the two preceding weeks, further declined last week to 383, and

were 238 below the corrected weekly average.

Different forms of violence caused 42 deaths; 38 were the result of negligence or accident, among which were 16 from fractures and contusions, 7 from burns and scalds, 4 from drowning, 3 from poison, and 5 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus returned: -males, aged 40 and 64 years, run over by cab; male 50, thrown from dog-cart; male 22, fell from donkey; male 23, run over on London and Southend Railway; male 58, run over by engine at Norwood Junction; male 49, crushed by trucks on Great Northern Railway; male 62, female 63, fell down stairs; male 32, fell on pavement; female 40, fell in road; females newly-born, and 84, fell upon floor; female 3, fell from window; female 78, by contused wound; and male 1, by fracture. An inquest was held in each of these 16 cases except the last two. Four cases of suicide were registered.

GREATER LONDON.

In Greater London 3694 births and 1955 deaths were registered, equal to annual rates of 37.1 and 19.6 per 1000 of the population. In the Outer Ring 23 fatal cases of small-pox, 15 of diphtheria, and 14 of whooping-cough were registered. The 23 deaths from small-pox included 21 in West Ham sub-district, of which 17 were local cases, and 4 occurred in the Metropolitan Asylum Hospital at Plaistow. Seven fatal cases of diphtheria were returned in Edmonton district, and 2 in West Ham sub-district.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.72 in.; the lowest reading was 29.20 in. on Sunday evening, and the highest 29.98 in. on Thursday at noon. The mean temperature of the air was 46°.2, and 7°.0 above the average in the corresponding week of the 20 years ending 1868. The mean exceeded the average throughout the week; the mildest day was Wednesday, when the mean was as high as 49°.4, and 10.3 above the average. The general direction of the wind was S.W., and the horizontal movement of the air averaged 16.2 miles per hour, which was 29.9 miles above the average in the corresponding the corresponding to the same averaged 16.2 miles are part of the wind was 29.9 miles above the average in the corresponding to the same and the same above the average in the corresponding to the same above the average in the correspo the air averaged 16·2 miles per hour, which was 2·9 miles above the average in the corresponding week of 16 years. Rain fell on three days of the week, to the aggregate amount of 0·25 of an inch. The duration of registered bright sunshine in the week was 8·6 hours, against 6.6 hours at Glynde Place, Lewes.

TABLE 1.-BINTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 14th February, 1885.

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	CITIES	AND BOROUGHS,	Cols.	- 28 Towns.	LONDON.	BRIGHTON. PORTSMOUTH.	NORWICH.	PLYMOUTH. BRISTOL.	WOLVERHAMPTON	BIRMINGHAM.	LEICESTER.	NOTTINGHAM.	DERBY.	LIVERPOOL.	BOLTON.	MANCHESTER.	SALFORD.	OLDHAM.	DEFERENCE.	HUDDERSFIELD.	HALIFAX.	BRADFORD.	LEEDS.	SHEFFIELD.	-	NEWGASHIT					DUBLIN.
ALL.		In Centi- meters.	24.	1.24	0.63	T.55	1	1.37	1.24	3	1	18.0	1	1.94	1.83	3	1	1	1.60	1	Ł	1.35	64.0	1.22	1	1.35	1.05		3.86	8.12	1.35
RAINFALL		In Inches.	23.	0.49	0.25	10.0	1	0.54	67.0	. 1	1	0.35	1	0.49	0.72		ł	i	1 00.00	3 1	,	0.25	0.31	19.0	1	0.23	05.0		1.52	1.54	0.25
AIR.		Centigrade.	22.	10.2	68.4	1 OF	1	8.00	2.84	-1	1	7.28	1 1	7.17	84.9	å	1	ı	6.80	3 1	ı	81.9	1.84	7.33	1 3	90.9	19.9		5.95	1.01	7.44
F THE	Mean	Fahrenheit.	21.	9.54	46.2	0 1	1	46.5	42.2	1	1	45.1	1 1	6.44	45.4	1	1	1	- 4.47	K 1	1	44.5	46.1	45.2	1	6.24	44.0		42.2	44.0	7.9
TURE O		E Lowes	20.	30.5	33.8			35.0	30.5	1	==	36.2	1	37.4	83.7	ì	1	ı	1 1.12	2 1	1	31.4	39.0	35.5	.1	34.0	0.92	-		0	22.5
TEMPEBATURE OF THE AIR.	*36	Fahrenheit, Lowes	19.	80		9.00		53.0 53.0	52.8	,		55.0 3	1	52.6 3		·. 4		1	1	-	1	52.6 3		53.0 3			0.55	-			54°50
0 1	200	Diseases in (Cols. 6-12.		.3 57	1.1	8.0	_	0.0	8.8	2.3	_		9.0		0.2	1.4	8.0	1.1	N 4		1.8		-	-	1000	. Filmeline	2.4 6.5		-	-	3.0
Annual Rate per 1000,	to the Week's Death	Canaces.	17. 18.	20.0	19.5			25.4 0 19.9 3		19.8			15.1 0			1 6.F3		_	7 6.18		22.8 1					_	N 02	_		50.1	
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		Institution Uncertified	5, 16,	1 84	2 16	9 9	27	35 - 2	70	24 3	00	21 9 00 0	21 0	57 14	6	30 2	13	47	9 N) H	-	1-					7 C			56 50	
		Deaths in	14. 15.	195 611	1 35			4 70			31		*ii =	- 2		. 00	20		_ ·				6				01 4			٥.	
	-	Violence.	13. 1	102 18	42 9			-d 10		7 13		1		10 1	20	4	2		7 -	4 8	1	4	9	1	_	1 -	# 61 T - 61				67
inelud			12.	26 1	4		_			67	1 0	20							21 -	4 1	1	1	-	1	e1 '	21 7	T 63	=		10	
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istered	Deaths fr	Diphtheria.	9.	35 1	16 5		1	1 1	1	1 1	1	ତୀ	1 -	٠		i	1	1	1 -	٠ ،	1	-	1	1 1		l 1	H 1	-		:0	1
The Deaths registered in the Week include	De	Searlet Fever.	8	53	17	1 1	1	1 01	Т	1	4	1 1		63	1	1	¢1	1 .	51 °C)	67	-	9	ಣ	L		- 4 1			10	e0
DEAT		Measles	7.	91			1	1 10	-	H	ଦୀ	1 '	'1 -	7 G	1	ಣ	ı	ı	1 1	00	1	. 1	1	1 1	7 0	07	- 00	0	1	17	10
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	Jo g	Persons aged 60 Years and upwards	20	829	393	217	16	111	00	37.	15	21	က (49	90	87	12	12	ع د د	9	6	18	56	22	700	21 9	3 =	11	55	54	54
	Deat	I Year of Age.	4.	908	320	25 S	70	9 2	4	35	14	25	O 1	0 %	14	32	11	20	16	2 00	90	12	620	58	50	17	19	er	16	20	940
during		DEATHS.	ဆုံ	3571		55	48	8 %	33	162	21	88 T	56	47.6 47.6	46	161	59	99	69	3 6	550	78	124	120	25	20 1	22	00	16	296	236
Registered during	the Week ending 14th Feb., 1885.	BURTHS, D	2.	6352	2913	102	09	142	63	301	94	166	63	497	87	259	125	88	200	5.00	82	110	248	226	136	00 2	125	Ro	135	360	543
	Z	to the middle of the Year 1885.	1.	8,906,446 6	_	114,672	91,216	76,045	79,185	427,769	136,147	211,424	89,691	579 794	110,085	337,342	204,075	126,390	112,574	87.327	77,378	214,431	333,139	305,716	186,292	125,327	97.034	20000	919'023	519,965	353,052
			Cols.		•				TON	•		•	•		•		4	4	4 1		i.		•	•		•			·	•	•
	CITIES	AND BOROUGHS.	2	28 Towns-	LONDON	BRIGHTON -	Norwich .	PLYMOUTH .	WOLVBRHAMPTON	BIRMINGHAM	LEICESTER	NOTTINGHAM	DERBY -	LIVERPOOL -	BOLTON	MANCHESTER	SALFORD .	OLDHAM -	BLACKBURN -	HUDDERSFIELD	HALIBAX .	BRADFORD .	LEEDS	SHEFFIELD -	CHARDEN AND	NEWCASETT	CARDIFF .		EDINBURGH -	GLASGOW -	DUBLIN -

Table 2. L()N1)()N.—Births and Deaths Registered Last Week, and in the Sixth Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
Total Births Males Females .	2488 1264 1224	2446 1251 1195	2717 1423 1294	2584 1330 1254	2667 1300 1367	2701 1369 1332	2819 1430 1389	2951 1535 1416	2888 1514 1374	2714 1417 1297	2941·5 1508·4 1433·1	2913 1473 1440
Total Deaths Males Females .	1726 867 859	1610 835 775	1504 784 720	900 913	1839 893 946	2495 1183 1307	1633 829 804	2632 1324 1308	1631 817 814	1499 809 690	2004·5 1008·3 996·2	1 52 5 766 759

^{*} The numbers in this column are the average weekly numbers in the sixth week of the ten years 1875-84, raised by 9°046 per cent, for increase of population.

TABLE 3. LONDON .- BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

TABLE 3. LONDON.—B	IRTHS	ا الله	THS,	and 1	VIETE	ROLO	G1 111	the	liast	1 H(R)	ENN	AA TETER	
	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb.	Feb. 14.
Total Births	2409	2587	2385	2614	2631	1832	3283	2816	2876	2803	2727	2806	2913
Total Deaths	1521	1716	1764	1638	1595	1430	1918	1956	1855	1807	1886	1592	1525
0-20 20-40 40-60 60-80 at 80 years & upwds.	695 228 272 270 56	732 218 336 332 98	719 254 327 388 76	695 221 294 347 81	721 216 280 304 74	571 215 248 338 58	796 261 331 429 101	666 252 402 511 125	715 261 360 411 108	693 251 363 404 96	723 259 345 449 110	639 220 289 370 74	634 208 290 328 65
Deaths of $\begin{cases} \text{Under 1 year} \\ 1-5 \\ 5-20 \end{cases}$	333 223 139	387 237 103	375 247 97	327 238 130	346 262 113	284 198 89	406 248 142	334 225 107	354 261 100	380 206 107	378 239 106	307 227 105	320 218 96
Deaths from Small-pox " Measles - " " Scarlet Fever - " " Diphtheria - " " Whooping-cough " " Typhus - " " Enteric fever - " " Simple Conta fever	46 14 36 31 24 2 20	40 31 27 16 17 1 16 3	61 28 23 29 28 1	69 23 22 27 31 - 15	44 33 26 28 31 1 15 4	34 20 16 20 22 1 9	56 22 28 28 33 -	42 14 16 26 38 - 15	70 27 21 14 40 - 8	58 20 18 12 49 1	59 16 19 15 60 1	60 16 18 19 41 2 6	56 28 17 16 50 -
", ", Diarrhœa and Dysentery - }	15	7	12	6	9	7	15	11	8	8	12	9	6
Deaths from the above- mentioned Diseases*	189	158	198	194	191	130	194	163	190	175	196	171	184
, " Dis. of Respira- tory System , " Phthisis - , " Dis. of Circula- tory System	354 185 119	511 194 123	499 170 152	457 163 121	416 159 109	370 159 132	537 198 127	609 200 169	552 186 155	513 180 153	556 199 154	421 145 122	383 161 118
Violent Deaths Inquest Cases Deaths in Public Institutions	57 105 389	53 110 417	45 132 347	56 117 366	50 116 348	36 101 300	94 198 420	57 144 444	66 134 408	66 143 425	53 132 402	47 109 356	42 91 352
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	38·8 43·1 33·7	36·4 40·9 30·7	42·4 47·3 37·0	46.5 50.8 41.6	41·2 47·0 35·1	36.5 38.8 34.1	33·2 35·7 30·3	38.0 42.7 31.9	35·1 37·5 32·5	31·9 35·2 27·7	43·6 48·4 38·7	43°6 49°5 37°6	46·2 51·3 41·0
tlumidity of the Air	86	86	88	87	84	85	88,	92	83	91	90	84	88
Rain-fall in inches Registered Sunshine (in hours)	3.5	0.02	1·23 3·6	0.68	6.1	0·03 2·4	0.00	0·57 7·1	0.27	0·00 2·9	0· 5 8 5·5	9.7	0·25 8·6

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London,

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S. :—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cam Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartuup, Esq., F.R.A.S., Liverpool, The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton, H.O. Pilikington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Nectical Officer of Health, Sunderland & And Wm, Lyall, Esq., Newcastle-on-Tyne,

Table 4. London.-Deaths Registered at several groups of Ages from different Causes in the SIXTH Week of the Year 1885.

						7252	11			the lear 1885.									
	for the	8	aturd	ay, 1	4th 1		lary,		5.		for the	Sa	I uturd	the	Wei 4th I	ebru	ndina lary,	1885	
	ages fi the lo		De		of P	ersor	as of				the 10		De	athe	of H		ns o	f 	
CAUSES OF DEATH.	ecks of the l	ES.	U	ndar 20.		under 40.	under 60.	under 80.	апп	CAUSES OF DEATH.	Avera eks of 1875-8	200	Ţ	Jnder 20.		under 40.	under 60.	under 80.	and
	Corrected 6th Week	ALL AGE	0-1.	1-5.	5-20.	20 and un	40 and un	60 and un	su Years		Corrected Averages 6th Weeks of the 1875-84.	ALL AGES	0-1.	15.	5-20.	20 and un	40 and un	60 and un	80 Years
ALL CAUSES	2004.5	1525	320	218	96	208	290	328	65	Diseases of Organs of Special Sense † - ' - '	* 2'3	-	ŀ	-	-	-	-	-	-
Small- pox Vaccinated ‡ Unvaccinated	27*3	9 14 11	4	3 2	5	8 2	1 -	-	-	Diseases of Circulatory System	124.5	118	1	2	9	25	38	42	6
Measles Scarlet Fever -	27°7 38°6	28	8 -	17	3 5	2	2 -	-	1 1 1	Croup Bronchitis	14°3 415°4	10 238	1 55 23	9°	- 4	5	39	83	16
Typhus Relapsing Fever †	2.2	-	-	-	-	-	-	-	-	Pneumonia Pleurisy Other Diseases of Respi	125.5 5.0 60.7	99 7 29	23 - 6	3	2 -	14	19 3 9	16 2 8	1
Influenza	0°5 105°8 13°5	50 16	1 18 2	30 9	2 5	-	-	-	-	Dentition † Quinsy, Sore Throat † -	19.3	24 1	11	13		- 1	-	~	-
Simple Continued and \ Ill-defined Fever - \ \ Enteric Fever - \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	2·5 16'9	1 10	-	-	- 4	4	1	1	-	Enteritis Peritonitis	6.7 5.8 28.2 27.2	6 4 23 24	2 - 4	- 2	1	1 3 2	12 7	2 2 7 8	1
Cholera Diarrhœa, Dysentery -	0.0 14.9 0.0	- 6	3	-	-	-		1	2	Digestive System - } Diseases of Lymphatic }		24	_	-	-	-	_	_	-
Remittent Fever † - Hydrophobia Glanders	0.0	-	-	-	-	-	-	-		System & of Ductless {	3.7	-	-	-	_	_	-	-	_
Cowpox and Effects of \ Vaccination † \ Venereal Affections	0.0	9	- 8	-	-	- 1	-	-	-	Diseases of Urinary System }	36.4	47	1	1	7	8	13	17	-
Erysipelas Pyæmia and Septicæmia †	8°1 2 7	13 5 10	2	1 -	1 -		3 2	6	-	Diseases of Generative } System	6.6 6.2	5 4	-	-	1 -	- 2	3 2	1	-
Puerperal Fever Other Zymotic Diseases †	9.1	2	1	1	_	10	-	-	-	Diseases of Locomotive }	6.0	6	-	-	1	4	1	-	-
Worms and other Para- sitical Diseases}	0·9 2·8	5	5	-	-	-	-	-	-	Diseases of Integumen- tary System}	8.3	4	2	-	-	-	-	2	-
Starvation, Want of Breast-milk †}	1.7	2	2	-	-	-	-		-	VIOLENT DEATHS.§									
Alcoholism Rheumatic Fever and \	3.1	1		-	_	1	_	-	-	(ACCIDENT-) Fracture and Contusion Gunshot Wound	21.6	16	1 ~	2 -	-	3 -	5	4	1
Rheumatism of Heart } Rheumatism Gout :	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	11 2 4	-	-	1	7	- 2	2 2	-	Cut, Stab Burn and Scald Poison Drowning	0.4 8.5 0.7 5.7	7 3 4	1111	5 -	1	1	1 2	1	
Rickets †	3·7 44·3	53	- 1	2	-	4	28	19	- 2	Suffocation Otherwise	15.8 3.7	6 2	5 1	-	-	-	1	-	-
Tabes Mesenterica - Tubercular Meningitis - Phthisis	26.3 31.2 202.8	16 25 161	10 6	5 14 4	5	1 - 80	- 56	- 5	-	(Homicide.) Murder & Manslaughter	1.3	-	ŀ	-	-	-	-	-	-
Scrofula, Tuberculosis - Other Constitutional Diseases †}	15·2 8·0	21 6	3 -	Б -	8	4	2	1	-	(SUICIDE,)					-	_			
Premature Birth - Ateleotasis †	30.0	40	40	-	-	-	-	-	-	Gunshot Wound Cut, Stab	0°2 1°7 0°7 0°9	1 -	1 1 1	1111	1111	1111	1 - 1	- 1	1 1 1
Congenital Malforma- tions	7.6	3	2	1	1	-	-		-	Hanging Otherwise	0.7	3 -	-	-	-	-	-	_	-
Apoplexy Epilepsy	50.8	43	-		1	-	10	28	4	(EXECUTION) Hanging	0.0	-	-	-	-	-	-	-	-
Convulsions Other Diseases of Brain and Nervous System	8·4 57·5 98·1	13 36 90	32 16	3 12	1 4	3 -	19	3 - 30	6	OTHER CAUSES †	62.0	51	37	2	1	-	5	.6	-
* The numbers in this	-		1	1	-		1	1	}	tan waars 1975-94 raised by 9	1	11				mani	alatio		

^{*} The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by 9°048 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the three years 1832-4 has been inserted.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registere practitioner, the case is returned under the heading "no statement."

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder manslaucher, or suicide. All such cases are classed under "accident or negligence."

| Exclusive of 22 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scar during the Week and

													du	ing	the	Wee	k end
		g the	g the	-			Т	he Da	ATHS	regis	tered	in th	e We	ek in	clude		
	Enume-	during	during	Dea	ths o	 					ths fr	om					1_
REGISTRATION SUB-DISTRICTS.	Popu- lation, 1881.	Total BIRTHS d.	Total DEATHS d Week.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple con-	Diarrhea.	Violenee.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2913	1525	320	393	34	28	17	16	50	_	10	1	6	42	91	352
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS SOUTH DISTRICTS	669,633 905,947 282,238 692,738 1,265,927	465 639 172 550 1087	274 387 180 298 491	58 71 24 58 114	69 96 29 81 118	6 17 - 2 9	- 4 5 2 17	6 1 4 6	4 5 2 1 4	10 14 5 6 15		1 1 - 2 6	1	2 1 - 3	7 7 6 11 11	16 17 16 23 19	78 81 36 79 78
West Districts. St. Mary Paddington WHH G.J. & W.M. St. John Paddington WH G.J. & W.M. St. John Paddington W	69898 87830 120141 43010 7599 64830 42900 30396 24925 32807 16862 13491 59220 36496 24941	566 155 888 166 8 477 566 244 100 411 4 22 25 822 118 15	26 12 60 8 1 26 81 15 11 10 2 8 28 15 7	51 10 1 67 3 12 -7 62 11	11 8 19 - 34 5 2 2 1 3 7 2 - 4 8	1			111111111111111111111111111111111111111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111111111111111111111111111111111111111		111111111111	111111111111111	1 - 1 - 2	14 2 1	75244 - 38 14 89 - 2
St. Anne Soho HHHHH - N.R. NORTH DISTRICTS. Ali Souls Marylebone HHHH - W.M. Cavendish Square HHH - W.M. Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHH G.J. & W.M. St. Mary Maryleb. HHH G.J. & W.M. St. John Marylebone H - W.M. St. John Marylebone H - W.M. Hampstead WwHHH - N.R. & W.M Regent's Fark Fancras H - W.M. Tottenham-court wHHH N.R. & W.M. Camden Town WHHH - N.R. Camden Town WH - N.R. Laington South-west H - N.R. Islington South-east - N.R. Islington South-east - N.R. Stoke Newington H - N.R. Stamford Hill - E.L. West Hackney - N.R. South Hackney - E.L. South Hackney - E.L. CENTEAL DISTRICTS.	26759 14891 24899 21118 33700 35638 45452 39115 27729 30247 44369 17811 87497 67946 61805 52048 92277 39277 39247 44369 17811 87497 67946 61805 87497	8 16 11 11 11 25 227 21 22 16 28 20 7 78 85 85 85 82 21 9 22 22 23 85 85 85 85 85 85 85 85 85 85 85 85 85	18	3 1 3 2 2 1 1 1 2 4 2 10 4 9 5 2 2 10 3 10 3 10 3 10 3 10 3 10 3 10 3	3 3 5 5 3 1 4 8 6 2 5 7 6 8 6 7 3 5 1 6 7 -	22 4188 77	111111111111111111111111111111111111111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1 2 4 8 - 1 1 1				THE PERSON OF PROPERTY.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	10 -4 2 -1 5 1 14 -2 5 4 4 16 1 1 -1 15 -
St. George Bloomsbury - N.R. St. Giles South WH - N.R. St. Giles North - N.R. St. George-the-MartyrHHHHHH N.R. & C. St. George-the-MartyrHHHHHH N.R. St. Gantow Eastern W - N.R. Saffron Hill H - N.R. Saffron Hill H - N.R. Saffron Hill H - N.R. Gowell-street - N.R. Goswell-street - N.R. Gowell-street - N.R. City-road HHL - N.R. Whitecross-treet - N.R. Finebury - N.R. St. Botolph H - N.R. &E. I. Cripplegate - N.R. St. Septichre H - N.R.	10706 6588 17516 19281 14773 17506 11541 18628	7 18 5 7 - 3 13 7 3 17 10 9 8 14 19 4 8 8 8 1 1 4 2	2 13 4 8 12 6 8 4 9 7 5 6 6 2 7 8 1 2 4 8 3 4 8 3 4 8 4 8 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1	1 - 1 -	1 1 1 2		33	111111111111111111111111111111111111111	-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				1	1	1 - 1 3 2 2	7 2 2 2 1 1 - 1 1 - 3 3 1

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse: H—Hospital; L—Lunatic Asylum; W—A Workhouse Establishment receiving inmates from other Districts than that in which it stand see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. significant Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London

EVER, DIFHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district sturday, the 14th February, 1885.

turday, the 14th February, 188	J.			_		-		,								_		_
	Enume- rated													k incl	ude			
	_	uring	ıring	Deat	hs of					Death	s from	m						32
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Births di	Total DEATES du Week.	Infants under ! Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtherra.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fer	Simple con- tinued Fever	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
Page Diempions																		
EAST DISTRICTS. Individual Shoreditch $-$ N, R, & E.L. 1. Leonard Shoreditch $HL\dagger$ - R, R. Indton New Town W N, R. Indton Old Town N, R. Inggerston WH - N, R, & E.L.	7376 14967 21 937 28086 46275	4 8 20 28 87	1 4 11 6 22	2 2 3 5	2526	1111	-	1 1 1 1		1		1 1		1111	- - 1	1 1 1	3 5 3	-
llackney-road H E.L. Green, Bethnal Green WHL† - E.L. Uhurch, Bethnal Green E.L. Town, Bethnal Green E.L.	29738 47932 29981 19810	27 82 28 10	4 22 8 5	1 2 -	11 2 2		-	1111	-		-			1111	1111	1111	1 12 -	
Spitalfields	22585 15473 17490 9713 6102	18- 10 10 6 5	5 10 20 3 1	2 1 - 1	233					1111	-	11111	11111	11111	7	7	1 7 15 -	-
St. George's, North E.L. St. John, St. George East W - E.L.	28747 5410	41 10	14 8	4 2	5 2	-		-	-	-	-	-	-	-	3 -	-	5	2
Shadwell H E.L. & N.R. Ratellifi E.L. Limehouse E.L.	16 895 16107 310:1	11 11 31	8 3 9	3 - 3	3 -	- - -	- 1 - 1			-	-	-			1	2 -	4	1 -
Mile End Old Town West - E.L. Mile End Old Town East WwwH- E.L.	871 60 67 653	29 35	20 35	5 10	8 9	-	-	1 3	-	-	-	-	.2	-	ī	3	7	-
Bow E.L. Bromley wwwH E.L. Poplar WW E.L.	87074 64859 52077	31 69 44	12 42 20	4 6 5	2 13 4	1	1 1 -		1 -	3 -1		-		-		5 -	13.	-
Christchurch Southwark WH L. & S. St. Saviour Southwark H - S. & L. Sorough-road WH - S. & L. Sorough-road WH - S. & L. St. Peter Walworth W S. & L. St. Peter Walworth W S. & S. & St. Mary Newington - L. & S. L. & S. St. Mary Newington - L. & S. L. & S. St. Mary Newington - L. & S. S. St. Mary Newington - L. & S. S. S. S. S. S. S. S	15668 14799 21851 17968 21818 26672 59555 21628	11 10 22 18 16 37 55 19	5 3 4 4 13 11 23 12	1 - 1 2 4 1 4	3 2 2 9 -	111111	1111111	1	4111	11111		1		1	1	1 1 1	3 - 1 2 - 9 -	1111111
St. Olave WH S. & L. Leather Market S. & L. St. Mary Magdalen W - S. & L. James Bermondsey - S. & K. S. & K.	11956 1:300 15669 54683 36024	6 5 8 40 31	15 6 5 19 13	- 3 1 9	3 1 2 3 2	1111	- - 2 1		1	3	-		1111	11/11	4	1 1 1 -	10 2	11:11
Vaterloo-road 1st H L, & S, Vaterloo-road 2nd H L, & S, Ambeth Church 1st H - L, & S, Ambeth Church 2nd WW - L, & S, Cennington 1st S, & L, Cennington 2nd S, & L, Cirixton ww L, & S, Corwood W L,	15195 16251 19876 59859 45282 35382 62837 15017	17 27 25 35 35 21 36 14	5 4 10 19 8 13 21 4	2 - 3 3 2 2 3 1	2 - 7 1 5 11 2	1 - 2 -	3114114	1	1	2	111111	ī ī	111111	1111111	1	1 1 - 2 -	- 5 12 - 2	1111111
lapham H -	86880 54675 51587 28004 13235 25553	- 22 54 61 18 11 25	11 12 - 23 17 - 7 12	3 2 6 - 3 5	1 2 3 6 2 3	111111	4	 2 1 -	1	11111	111111	11111	11111	1	1	1 1 -	4 4 -	1
Ulwich	5590 59104 71(89 50810	1 44 54 55	5 25 31 22	5 12 5	3 11 3 7	- 1 8 -	- 1	1111		1		1	1 1 1 1	_ 	- 1	1	7 -	- 21
t. Paul Deptford www K. t. Nicholas Deptford K. irenwich West K. ireenwich East WHH K.	76722 7101 21972 24608	75 10 21 25	34 2 8 12	8 1 1 -	2 3 3	3	1 1	1 -	1111	1		1		1111	1 -	1	3 - 8	1111
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	55 27 2157 9 19865 20076	7 14 17 20	- 2 7 5	3 2	1 1 1	1111	- - 1	1111	1111	1111	1111	1111		1111	ř. i. i. i	- 1 1 1	1	1111
harlton H K. Voolwich Dockyard K. Voolwich Arsenal HHH K. lumstead, West H K. lumstead, East W K.	10920 17617 19(48 14009 19241	7 13 14 12 19	4 7 9 5 14	1 3 3	1 1 3 6		- 1	21111	1111	- - 1	-	1111		11111	- 1,1	1	5	- 2

The following Workhouse Establishments receive innates from other Districts than the one in which they stand, and are indicated in the looper Indianate in Upper Holloway sub-district.

| Central London Sick Asylum, in Tottenham Court-road sub-district. | London City Workhouse in Stromey sub-district. | London City Workhouse in Hacsney sub-district. | Hotton New Town sub-district. | London City Workhouse in Stromey sub-district. | Hotton New Town sub-district. | Hotton New Town sub-district. | London City Workhouse in Stromey sub-district. | Hotton New Town sub-district. | Hotton New Town sub-district. | London City Workhouse in Stromey sub-district. | Hotton New Town sub-district. | London City Workhouse in Stromey sub-district. | Hotton New Town sub-distr

Stepney Sick Asylum Ermiley sub-district.

Poplar & Stepney Sick Asylum Ermiley sub-district.

Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptior's sub-districts.

[†] Private Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING. — Area; Population; Births and Deaths registered during Week ending Saturday, 14th February, 1885.

1		1 4-			name								the T	York:	noled		
Regis-		Area in				-			THE D	LATHS				veek 1	nclude		,
District and	REGISTRATION	Aeres, inclu- ding	Enume- rated Popu-	HS.	DEATHS.	~	ths of				Death	s from		1 %			ıblia .
Sub- district	SUB-DISTRICTS.	Tidal Water	lation,	BIRTHS	EA	Infants under Year of Age.	s aged 60 & upwds.	и		Scarlet Fever.	96	Whooping-cough				Inquest Cases.	Deaths in Public Institutions.
Num-		and Fore-	1881,	щ		nts sar o	ons ars &	Small-pox.	sles.	let F	Diphtheria.	nido	4	Diarrhœs.	Violence.	est (the i
bers.		shore.				Infa	Persons Years &	Sma	Measles.	Scar	Diph	Who	Fever.	Diar	Viol	Inqu	Deat
	TO ALL OWNERS DATES	970 909		HO1	490	83				-	7.4						40
1.07	DON-OUTER RING	370,282	950,178	781	430		96	23	5	2	15	14	7	6	4	11	49
30:1	Carshalton wL	12228	21118	19	3	-			-	_	-		1	_			-
2	Epsom (part of) * WH	9971	10710	4	9	1	3			-	. 1	;	-		-1	-	6
37:1	Godstone (part of) * -	2754	1235	1	-	**	-	-	-	-	-	-	-	-	-		-
38:1	Croydon WwH	20851 11697	101241	67	27 10	7 1	· 6	-	-	+	1	1	1	-	-	-1	8
			17932	9				-	1	_	-			1	~	-	
89:1	Wimbledon HHH - Kingston WHH	3220 8549	15950 36354	11 27	5 7	2:	2	-		1	_		-	2	-		-
3	Esher (part of) * -	6601	9221	4	3	1	-	-		-	-	, .	-	_	-	+	-
4	Hampton H	4573	13539	15	6	1	2	-	-	-	1	-	-	~	-	-	1
40:1	Richmond WH	2272	21302	20	14	4	8	- 1	-	-		-	1	1	-2"	1	3
2	Mortlake	941	12331	9	4	1	1	-	-	+	1		-	-	-	. ~	-
41:1	Bromley (pt. of) * HH Chislehurst(pt. of) * WHH	15669 13665	31142 15065	15 11	6 2	1	3	-	7		-		-	-	7.0	. ,=::	-
42:1		18437				-								-			
	Bexley H		24134	16	8	-	-		-	-	1			-	1	1	
124:1	Sunbury w Staines W	11055 13277	11685 12089	7	4 5	2	2	-	4	-	-	-	-	-		-	-
125:1	Hillingdon WH	6029	10802	6	2	_	1	_	-	_	-			_			
2	Uxbridge - = -	6178	5225	8	7	4	1	-	-	-	-	4		_	2,	-	-
3	Hayes wHL	14587	11528	4	. 7	1	4		-	-	-	1	-	-	- 1	-	3
126:1	Isleworth W	7008	22727	16	6	-	: 4	-	-	*-	٠ ـ	- 1	-	-		ï	-
2 3	Twickenham H Brentford HL	2477 4345	12479 27649	7	3 9	1 2	1			-	-	; -	-			-	-
4	Chiswick	1340	15975	12 17	5	2	3		_	_	-		1	_	_	-	
5	Acton wH	6083	22876	15	4	1	-	1 10	-	3	1	1	+	-	_		-
127:1	Harrow H	13809	12796	5	5	2	2	4	-	-		-	-	-		-	-
2 3	Edgware H Willesden	6994 4383	3749 97489	-	1 -	-	-	-		-	-				- 1	~	-
4	Hendon W	4383 8382	27453 10484	20 12	16	3	3	-	- 1		-		-1		-1.		-
128:1	South Mimms	~ 155 9 9	6391	6		_	-8										
2	Barnet † W	5483	10092	-	. 3	-	3		_					_		-	_
3	Finchley HL	4688	17615	14	8	-	1		-	1 44	-	-	-	-	-	-	5
129:1	Hornsey H-	3039	37078	87	18	4	5	-			2	1	-	-		1	
2 3	Tottenham HH Edmonton Www -	4642	46456	29	66	12	4	1	4.	-	3	+1+	1	-	1	2	2
4	Enfield WH	7483 12658	23463 19104	26	21	2	8	1	-	-	2	2	-	1	-	-	9
5	Waltham Abbey	11017	5868	29 8	6	2	1	1		-	-				-	1	
6	Cheshunt	8480	7735	4	4	1	-	-	-		-	-	-	_	-	_	-
185:1	Hattield (part of) * -	3806	583		.1	- 1	-	-	-	-			-	· _	-	-	
137:1	Bushey	9331	6621	6	3	-	2	-	-	7	-	-	-	-	-	-	-
186:1	Stratford West Ham wwww.H -	882	38606	- 40	14	3	5	48	-	+	-	1	-	-	-	-	-
3	Leyton WwL	7351 4872	101058 32480	129	76	16	10	21	.8	1	3	2	1	-	1	2	12
4	Walthamstow wH -	. 6520	28869	82 84	12	1 2	5 2	-	-				_	1	-		5
187:1	Chigwell (part of) * H	11761	9669	4	-2	-	2		-	-	-	-		-	-	_	
189:1	Romford (part of) * -	6730	3411	1		-	-	-	-	-	-	-	-			-	_
3	Barking Town	8498 4127	7645 9203	4 14	3 3	-	-	-	-	-			-	7	1	1	-
			- 200	7.5	8		1	-	-	-	-			-	_	-	-

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:

30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1935); 37:1, the two parishes of Warlingham and Farle in Godstone sub-district; as except the parish of Esher (pop. 1993); 41:1, the whole of Bromley sub-district except that two parishes of Cudham and Knockholt (pop. 1818); 41:2, the whole of Chislehurst sub-district, except the parish of Chelsheld pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Theydon Rois (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district,

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 14th February, 1885.

THE	Area in Acres,	Estimated	of Mon	L RATE	DEATHS	Deat	The DE	ATHS	regis			he W		nelud	e	Public jons.
GREATER LONDON. Cols.	including tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.	Deaths in Pu Institution
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
EATER LONDON	448.334	5,093,995	19.6	2.3	1955	403	488	57	33	19	31	64	18	12	46	401
Inner London - Outer Ring -	78,052 370,282	4,019,361 1,074,634	19.5 20.1	2·1 3·4	1525 430	320 83	393 95	34 23	28 5	17 2	16 15	50 14	11 7	6	42	352 49

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 00 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,077,298 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETUR		BIRTHS. Exclusive o	DEATHS. f Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	December	27	_	275	34.4	Smpox 3; cholera 21;
BOMBAY	773,196	January	6	306	377	23.7	fevers 78. Cholera 9; fevers 109.
MADRAS	398,777	December	26	294	371	48'3	Cholera 37; fevers 80.
PARIS	2,239,928	February	7	1193	1220	28.1	Typhoid fever 21; meas.
GENEVA	71,453	,,	7	27	42	30.7	38; diph. & croup 31.
BRUSSELS	426,814	January	31	321	233	29.9	Measles 8; diph. 6.
AMSTERDAM -	366,812	February	7	261	268	38.0	Scarlet fever 15; measles
ROTTERDAM -	169,477	99	7	110	122	37.4	10; whooping-cough 9. Scarlet fever 5.
THE HAGUE .	134,552	>>	7	121	70	27.0	Typhus and typhoid fever 2.
COPENHAGEN -	267,000	39 .	10	199	120	23.5	Whooping-cough 5.
STOCKHOLM -	- 190,115	January	31	133	132	36.1	Diphtheria and croup 10 measles 5.
CHRISTIANIA -	126,000	February	7	75	61	25°2	Diphtheria and croup 7.
St. Petersburg	928,016	January	31	***	635	35.7	Typhus and typh. fev. 13 measles 10.
BERLIN	1,261,859	,,,	24	866	577	23.8	Diph. 38; scarlet fev. 10.
HAMBURG (State)	467,258	99	31	358	258	28.8	Diphtheria and croup 12
DRESDEN	236,000	**	31	166 .	116	25*6	Measles 3; diphtheria 6.
BRESLAU	295,000	. ,,	31	216	172	30*4	Whooping-cough 5; diph
MUNICH	244,000	February	7	164	165	35.2	theria 6. Measles 4; diphtheria
VIENNA	769,889	January	31	490	479	32.4	and croup 3. Small-pox 8; diph. 5.
PRAGUE	272,333	February	7		172	33.0	Scarlet fever 5; typhu
BUDA-PESTH -	416,474	January	24	246	243	29°4	and typhoid fever 5. Diphtheria and croup 3.
TRIESTE	148,245	99 .	24	-	125	43.3	Small-pox 17; diphtheria and croup 10.
ROME	318,658	59	4	.207	171	28.0	Small-pox 4.
NAPLES	494,015			-	-	-	-
TURIN	262,521	January	10	207	239	33.3	Small-pox 22; diph. 6.
VENICR	144,888	22	31	68	100	36.0	Small-pox 10.
MADRID	475,668	27	18	309	409	44.9	Small-pox 3; measles 16 diph, and croup 22.
Lisbon	203,681	35	10	-		-	
ALEXANDRIA -	212,034	. 10 -	17	239	142	34*8	Typh. and typhd. fev. 6
NEW YORK .	1,348,375	n ["	10	-	677	26*2	Measles 28: diphtheric 35; scarlet fever 18.
BROOKLYN	644,526	23	10	-	270	21.2	Diphtheria 16.
PHILADELPHIA	927,995	>>	24	-	435	24.5	Typhoid fever 10; dipl 19; scarlet fever 12.
BALTIMORE	408,520	3.9	24	-	129	16.2	Diphtheria 6.

Table 9.—METECROLOGICAL, OBSERVATIONS taken at the Roxal Observatory, Greenwich, during the Week ending Saturday, 14th February, 1885. Under the Superintendence of the Astronomer Roual, 1

point and degree of humidity are deduced from the mean daily value (column 8). The mean daily dew bulb thermometers by Glaisher's Hygronetrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenvich during the 20 years ending 1888. Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggre-The reading of the barometer decreased from 29°72 in. at the beginning of the week to 29°29 in. by NS. P.A. or the 841; increased to 29°87 in. by noon on the 12th; and decreased to 29°87 in. by the end of the week. Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty vers ending 187 for the barometer, and during the twenty years ending 188 for the the the corrected mean reading of the day bulb thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum gate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. 0.00 The height of the cistern of the barometer is considered to be 159 feet above the mean level In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and - "lower," than the average. The thermometers in the master of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deption, and their readings are registered by the Clerk of the Market, under instructions from the 27 *0:10Z 0.51 0.03 00.0 0.55 00.0 10.0 5 4 8 8 8 8 8 + 224 Average + 272 Sum + 490 Amount of Depart-42 25 Robinson's. 1 + + + of Air 909 554 310 334 24 As deduced from Anemometers. Pressureon squarefoot. 0.0 0.4 9.0 Least. 0.0 0.0 0.0 Great-12.0 6.5 9.0 3.3 23 WSW. & SW. SW. &SSW. SSW. SW WSW. &SW. SW. &SSW SSW. &SW General Direction, SW. SW. & SSW. SW. A. M. 19 Satura-117 68 84 on an average the same day of 20 years. mean temperature of 1.0 10.3 8.8 + + DIFFERENCE Between Dow Point Least. 0.0 0.0 0.0 3.0 16 Temperature. 34 Fine with small amounts of cloud till evening; variable at night. Rain fell shortly after 5h. P.M. 12.5 7.6 est. 7.4 Generally cloudy till night; cloudless after 9h. 1.5 rain amounts of cloud till evening: 985 value, 4.6 3.0 AND ATMOSPHERE. 14 rain. 42.1 41.9 41.9 41.9 41.9 42.9 Registering Thermometers 42.1 42.9 42.5 Minimum High. Low-meter, est. est. Occasional 13 42.8 44.1 43.0 44.0 12 generally. 38.0 33.0 28.8 39.5 38.0 37.6 43.4 Generally cloudy. 11 CEAUINGS OF THERMOMETANO. SKY. Highest in the sun, as shown by Gaself-regis. bulb in vacuo, I placed on the T Grass. 77.1 91.8 Overcast 73.1 10 Dew Point. 34.6 44.4 value, 1.54 6 Sun above Horizon, in hours. 6.19 9.6 9.6 8.6 9.5 6.6 42.3 46.8 41.3 49.2 49.4 46.5 value, 00 2.6 15.7 15.8 Registered Sunshine, 11.2 in day. 10.3 Sum 8.6 1.4 1.9 39.7 33.8 37.4 43.6 44.9 41.0 est. 9 w. P. till evening; . N. afterwards. m. P. generally; s.N. for a short time between 5b. P.M. and 46.6 51.5 w. P. in morning; .. P. afterwards. P. in morning; v. P. in morning; m. P. afterwards. 57.8 m. P. in morning; 51.3 (For explanation of symbols, see Note.) 6h. P.M. m. P. throughout ELECTRICITY. 29.962 29.813 29.582 and re-luced to 32 degr. Fahren-29.457 669.67 29.865 29.722 Anogee. Doc. S 14 30 FERRUARY. 00 12 2 4 FEBRUARY. 1885. AND DAY. No. of Col. to of Col HILM TO FRI. . THURS. MON. TUES.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Anthority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House, 23rd February, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20.5 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

		Weeks	ending		The Committee of the		Weeks	ending	
Towns.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Towns.	Jan. 31.	Feb.	Feb. 14.	Feb. 21.
Birkenhead Birmingham		15·1 24·5			Liverpool London			24·8 19·5	
Blackburn -	26.4	16.2	22.7	23.2	Manchester -	26.5	29.1	24.9	23.8
Bradford -	22.6	19.5	19.0	$\begin{vmatrix} 23 \cdot 2 \\ 17 \cdot 0 \end{vmatrix}$	Newcastle-on-Tyn Norwich	36.6	27.5	26·2 27·5	21.2
Brighton - Bristol -		25·9 30·4			Nottingham Oldham			21·7 24·8	
Cardiff - Derby -		24·2 19·8		33.3	Plymouth Portsmouth -	100 -		25·4 21·3	المستوالين المستوالين
J	22.9	20.2	22.3	19·6 26·9	Preston Salford	32.7	32.2	31·2 15·1	33.8
Hull. +	19.0	21.6	22.7	17.4	Sheffield	23.7	16.7	22.0	20.3
Leeds - Leicester -				19.4	Sunderland - Wolverhampton -	1		32·5 21·7	

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 2.0 in Salford, 2.5 in Oldham, and 3.1 in Preston; from measles, 1.7 in Newcastle-upon-Tyne, 5.4 in Cardiff, and 10.8 in Sunderland; from scarlet fever, 1.3 in Halifax, and 1.2 in Sunderland; and from "fever," 1.0 in Newcastle-upon-Tyne, and 2.3 in Norwich. The 25 deaths from diphtheria in the twenty-eight towns included 14 in London, 2 in Birmingham, and 4 in Liverpool. Small-pox caused 63 deaths in London and its outer ring of suburban districts, one in Liverpool, and one in Manchester.

LONDON.

In London 2526 births and 1497 deaths were registered. Allowing for increase of population, the births were 302, and the deaths 429, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 24·1, 20·3, and 19·5 in the three preceding weeks, further declined last week to 19·1, and was lower than in any previous week of this year. During the first seven weeks of the current quarter the death-rate averaged 22·1 per 1000, against 24·6, the mean of the rates in the corresponding periods of the five years 1880-84.

The 1497 deaths included 32 from small-pox, 31 from measles, 14 from scarlet fever, 14 from diphtheria, 43 from whooping-cough, 13 from enteric fever, 1 from an ill-defined form of continued fever, 11 from diarrhæa and dysentery, and not one either from typhus or from cholera; thus, 159 deaths were referred to these

diseases, being 87 below the corrected average weekly number.

The fatal cases of small-pox in London, which had been 41 and 34 in the two preceding weeks, further declined to 32 last week, but exceeded the corrected weekly average by 7. These 32 deaths exclude 12 deaths of London residents from this disease recorded in the Metropolitan Asylum Hospitals situated outside Registration London. Of the 44 fatal cases, 33 were recorded in the Metropolitan Asylum

[7.]

Hospitals in and around London, 4 in the Highgate 'Small-pox Hospital, and 7 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas, 3 belonged to Islington, 2 to Shoreditch, 2 to Stepney, 2 to Poplar, 4 to Newington, 4 to Bermondsey, 6 to Camberwell, and 3 to Greenwich. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 1144 and 1223 on the two preceding Saturdays, declined to 1141 at the end of last week; the admissions, which had been 223 and 255 in the two previous weeks, declined to 163 last week, and were fewer than in any week since the end of November last. The Highgate Small-pox Hospital contained 99 patients on Saturday last, 29 cases having been admitted during the week.

The 31 fatal cases of measles showed a further increase upon recent weekly numbers, but were 2 below the corrected weekly average; 3 belonged to Islington, 4 to St. George-in-the-East, 4 to Battersea, and 3 to Greenwich. The 14 deaths from scarlet fever showed a further decline from the numbers returned in recent weeks, and were 20 below the corrected average; 2 belonged to Bethnal Green, 2 to Mile End Old Town, and 2 to Poplar. The Metropolitan Asylum Hospitals contained 316 scarlet fever patients on Saturday last, 33 having been admitted during the week. The 14 deaths referred to diphtheria showed a further decline from the numbers in the two previous weeks, but exceeded the corrected average by 2; 3 belonged to Islington, and 2 to Greenwich. The 43 fatal cases of whooping-cough were 7 fewer than those in the previous week, and 59 below the corrected average; 4 belonged to Pancras, and 9 to Islington. The 11 deaths attributed to diarrhæa and dysentery were 5 below the corrected average.

The deaths referred to *enteric fever*, which had been but 6 and 10 in the two preceding weeks, further rose to 13 last week; they were, however, 5 below the corrected weekly average; 2 belonged to the City, 2 to Shoreditch, and 4 to Mile End Old Town. The Metropolitan Asylum Hospitals contained 49 cases of enteric fever, and 23 of typhus, on Saturday last; 6 cases of enteric fever, and 4 of typhus were admitted during the week. The death of a female, aged 66 years, at 10, Bryan Place, Islington, was indefinitely referred to "Continued fever,

asthenia."

The deaths referred to diseases of the respiratory organs, which had been 556, 421, and 383 in the three preceding weeks, further declined to 343 last week,

and were 220 below the corrected weekly average.

Different forms of violence caused 70 deaths; 63 were the result of negligence or accident, among which were 24 from fractures and contusions, 11 from burns and scalds, 3 from drowning, 4 from poison, and 19 of infants under one year of age from suffocation. The 24 deaths from fractures and contusions were thus returned:
—male, aged 11 years, run over by van; female 7, run over by cart; males 25, 28, run over by wagon; male 46, female 6, run over by omnibus; males 26, 62, thrown from cart; male 54, run over on London and Southend Railway; male 48, run over on Great Northern Railway; male 22, crushed between railway trucks; male 20, crushed by trucks at docks; male 66, fell in street; male 23, fell over railing; male 35, fell into basement; female 68, fell in house; male 1, fell from table; male 64, fell from ladder; male 45, by fall of sack; male 22, by fall of chain; male 7, by fall; male, age unknown, by fracture; female 60, and male 66, fell down stairs. An inquest was held in each of these 24 cases except the last. Four cases of suicide were registered.

GREATER LONDON.

In Greater London 3275 births and 1850 deaths were registered, equal to annual rates of 32.9 and 18.6 per 1000 of the population. In the Outer Ring 31 fatal cases of small-pox were registered, including 23 in West Ham, 2 in Leyton, and 2 in Edmonton sub-districts; of the 23 in West Ham, 7 occurred in the Metropolitan Asylum Hospital at Plaistow, and 16 were local cases.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.46 in.; the lowest reading was 28.90 in. on Monday evening, and the highest 30.02 in. on Saturday at moon. The mean temperature of the air was 40.0, and 0.9 above the average in the corresponding week of the 20 years ending 1868. The mean showed an excess on Sunday, Monday, and Tuesday, but was below the average during the remainder of the week. The direction of the wind was variable, and the horizontal movement of the air averaged 10.9 miles per hour, which was 1.5 miles below the average in the corresponding week of 16 years. Rain fell on the first three days of the week, to the aggregate amount of 0.94 of an inch. The duration of registered bright sunshine in the week was 10.5 hours, against 20.1 hours at Glynde Place, Lewes.

Table 1.—Bilths, Deaths, and Metzorology in 28 Great Towns, during the Week ending 21st February, 1885.

						D	uren	8, 1	sea	ıns,	Me	teor	οιος	<i>y</i> •						,
	CITIES	AND BOROUGHS.	Cols.	- 28 TOWNS.	LONDON. BRIGHTON. PORTSMOUTH.	NORWICH. PLYMOUTH.	BRISTOL. WOLVERHAMPION.	BIRMINGHAM.	LEICESTER. NOTTINGHAM.	DERBY.	LIVERPOOL.	MANCHESTER.	SALFORD.	BLACKBURN. PRESTON.	HUDDERSFIELD. HALIFAX.	BRADFORD.	SHEFFIELD.	SUNDERLAND.	NEWCASTLE. CARDIFF.	EDINBURGH. GLASGOW. DUBLIN.
ALL.		In Centi- meters.	24.	2.56	2.39	1 .8 .1	2.95	1	2.79	1 1	1.78	- 1	4 E	1.80	1 1	2.36	3.07	0.48	1 1	0.05 0.15 1.35
RAINFALL		In Inches.	23.	68.0	0.94	0.73	1.16	1	1.10	1 1	02.0	4	1 2	-0.71	1 -1	0.93	1.21	0.10	1 1	0.00
AIR.	n.	Centigrade.	22.	2.61	4.44	00.9	3.44	1	2.95	1 1	2.12	1	1 2	1.78	1 1	1.45	1.37	1.26	1 1	1.28
OF THE	Mean.	Fahrenbeit	21.	36.7	40.0	42.8	34.8	1	37.3	1 1	85.58	1	1 1	1 .08	1 1	84.6	35.0	34.8	1 1	34.3 34.3
ATURE	=	heit Lowest	20.	8.12	0.63	0.65	22.4	1	26.0	,1 1	98.0	1	1 1	26.0	1 1	24.0	0.55	29.0	1 1	24.4 22.5 20.7
TEMPERATURE OF THE AIR.	.1	Highes ahren Enheit	19.	52.8	21.5		47.2	1	- 47.0	1	44.2	1	1 }	43.5	1 1	45.8		43.0	1 ,1	47.2
-	eaths)	Piseases in Cols. 6-12.	18.	2.53	2.0 0.5 1.2	4 1- 6	% € €	62 6	7.0	9.0	2.3	2.2	es	0.0	1.5	1.0	7.	13.8	4.1	1.9
Annual Rate per 1000,	to the	From All Canaca.	17.	20.2	11.8	21.5	16.5	0.13	20.0	19.5	22.7	23.8	20.2	23.5	9.61	17.0	20.3	6.48	27.6	19.4
-	.011	Uncertified (1)es	16.	84	28 1 1 1	н ,	1	4	l 01	1 -	16	63	4 1	히ㅋ	2 1	1 10	9 0	23 21	67 14	18 37 26
	*9	Public	15.	630	348	20 11	21	44	0 11	9 6	68 1	858	10	מי טי	9 9	os ç	13	20 20	9 10	113
	-	Inquest Case	14.	249 6	S L 4	01 77	12 03	6	4 0		12 -	11	1 8	21 4	61 1	2 2	9 9	H 4	oo 63	0.0.4
ide	-	Vlolence.	13.	129 2	70 1	1 1	20 03	10 1	٠ %	J	12	4	1 03	H 00	63 1	20 C	, es	। ରୀ		01 -10
k inch		.smilrini(I	12.	35	1 01	1 1 0	1 00	63 6	0 1	1 1	ا ت	67	1 1		1 1	1 1	1 0	n 01	НН	1 00 00
e Wee		Fever.	11.	36	411	₩ 1	1 1		٦ .	<u>-</u> 1	21 14	හ	1 =	21 1-1	1,=	1 1	н	1 1	00 1	21 00 H
The DEATHS registered in the Week include	from	Whooping-	10.	117	£43 □ 1	01 01	D 61	14	23 1	1 1	1 -1	9	00 00	1 9	1:1	00 0	1 4	1 =	1 01	4 17 22
gistere	Deaths from	Diphtheria.	9.	25	4 1 1		1 1	61	1 1	1 1	4 1	ı	H 1	1 1	1 H	1 1		- 1	1 1	H 4 1
тня ге	D	Scarlet Fever.	oò	45	4 1 1	1 =	4 1	l r		1 1	H 1	61	07 14	1 63	1 63	H 01	o en ,	- eo	eo 1	H 00 00
e DEA		Mensles.	L-	92	1 1 1	1 1	n 1	1 -	٦ ١	l r	0 1	61	- 1	1 1	01.1	63 1	p-1	- 26	5 10	112
Th		.xoq-llam2.	6.	34	1 1 1 20	1 1	1 1	1	1 1	1	H I	-	1 1	1 1	1 1	1 1	1	1 1	1 1	1 1 1
	aths of	Persons aged 60 Years and upwards.	5.	772	336 10	17	97 8 8	37	16	12	4 4 ×	27	18	12	35	15	13	13	35.	27 89 60
	Deat	Infants under Tear of Age.	4.	804	330 3	9 8	£3 4	41	16	1-0	23.5	2.0	15	14	9	16	127	24 16	20	13 58 28
during		. I s	80	3508	1497 26 49	37	8 8	172	8 8	83 6	252	154	62	50	45	70	011	91	81	93 283 206
Registered during	the Week ending	BIRTHS, 1	2.	5727	2526 59 98	99	125	288	163	69	376	222	135	86.	39	144	199	81	122	152 392 156
-	Z	to the middle of the Year 1885.	1.	8,906,446	4,083,928 114,672 134,659	91,215	218,169	427,769	136,147	169,68	579,724	337,342	204,075	112,574	87,327	214,431	305,716	186,292	153,209	250,616 519,965 353,082
			Cols.				TON	٠					1 4	1 1	8					
	CITIES	AND BOROUGHS.	0	28 TOWNS	London - Brighton - Portsmouth	NORWICH -	BRISTOL . WOLVERHAMPTON	BIRMINGHAM	LEICESTER NOTTINGHAM	DERBY	LIVERPOOL -	MANCHESTER	SALFORD -	BLACKBURN - PRESTON -	HUDDERSFIELD HALIFAX	BRADFORD .	SHEFFIELD .	ERLANI	NEWCASTLE - CARDIFF -	EDINBURGH - GLASGOW - DUBLIN

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the SEVENTH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
Total Births Males Females .	2386	2475	2476	2447	2597	2659	2841	2674	2732	2649	2828·2	2526
	1247	1246	1299	1258	1286	1346	1402	1367	1354	1363	1435·4	1268
	1139	1229	1177	1194	1311	1313	1439	1307	1378	1286	1392·8	1258
Total Deaths Males Females .	1801	2005	1462	1927	1646	2016	1564	2188-	1525	1528	1926·0	1497
	921	998	721	980	806	1007	852	1065	766	- 788	971·0	765
	880	1007	741	947	840	1009	712	1123	7 59	- 740	955·0	732

^{*} The numbers in this column are the average weekly numbers in the seventh week of the ten years 1875-84, raised by 9.046 per cent, for increase of population.

LONDON .- BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS

TABLE 3. LUNDUN.—B.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DEA	1110,	thu h.	IEIEC	ROLO	GI III	the .	11450	LILICI	IN IN IN	W EEK	٥,
	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb.	Feb. 14.	Feb. 21.
TOTAL Births	2587	2385	2614	2631	1832	3283	2816	2876	2803	2727	2806	2913	2526
Total Deaths -	1716	1764	1638	1595	1430	1918	1956	1855	1807	1886	1592	1525	1497
0-20 20-40 40-60 60-80 at 80 years & upwds,	732 218 336 332 98	719 254 327 388 76	695 221 294 347 81	721 216 280 304 74	571 215 248 338 58	796 261 331 429 101	666 252 402 511 125	715 261 360 411 108	693 251 363 404 96	723 259 345 449 110	639 220 289 370 74	634 208 290 328 65	686 196 279 278 58
Deaths of Under 1 year children 5-20	387 237 108	375 247 97	327 238 130	346 262 113	284 198 89	406 248 142	334 225 107	354 261 100	380 206 107	378 239 106	307 227 105	320 218 96	330 257 99
Deaths from Small-pox * - " " Measles " " Scarlet Fever - " " Diphtheria - " " Whooping-cough " " Typhus "	40 31 27 16 17	61 28 23 29 28	69 23 22 27 31	44 33 26 28 31	34 20 16 20 22	56 22 28 28 33	42 14 16 26 38	70 27 21 14 40	58 20 18 12 49	59 16 19 15 60	60 16 18 19 41 2	56 28 17 16 50	44 31 14 14 43
", Enteric fever - ", Simple Conta fever ", Diorehees and	16	16	15 1	15. 4	9	11	15	8	9	13	6 -	10	13
Dysentery -}	7	12	6	9	7	15	11 _	8	8	12	9	-6.	11
Deaths from the above- mentioned Diseases*	158	198	194	191	130	194	163	190	175	196	171	184	171
" " Dis. of Respira- tory System	511	499	457	416	370	537	609	552	513	556	421	383	343
,, ,, Phthisis	194	170	163 121	159	159	198	200	186 155	180	199	145	161	168 105
Violent Deaths Inquest Cases Deaths in Public Institutions	53 110 417	45 132 347	56 117 366	50 116 348	36 101 300	94 198 420	57 144 444	66 134 408	66 143 425	53 132 402	47 109 356	42 91 352	70 133 348
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	36°4 40°9 30°7	42·4 47·3 37·0	46.5 50.8 41.6	41·2 47·0 35·1	36.5 38.8 34.1	33·2 35·7 30·3	38·0 42·7 31·9	35·1 37·5 32·5	31·9 35·2 27·7	43.6 48.4 38.7	43.6 49.5 37.6	46°2 51°3 41°0	40·0 45·1 36·0
Humidity of the Air Rain-fall in inches	86	88	87 0.68	84	85 0·03	88	92	83	91	90	84	88 0·25	86
Registered Sunshine (in hours)	4.1	3.6	1.2	6.1	2.4	0.00	7.1	1.4	2.9	5.5	9.7	8.6	10.5

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun, Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.R.Met.Bec., Nottingham; J. Harthup, Esq., F.R.A.S., Liverpool, The Rev. T. Mackereth, F.R.A.S., F.R. Met.Soc., Sharples, Bolton; H.O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun, Esq., F.R. Met.Soc., Shefield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., F.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne,

TABLE 4. LONDON .- DEATHS Registered at several groups of Ages from different Causes in the SEVENTH Week of the Year 1885.

					D.U	¥ 121.	111	111	.CB	of the lear 1885.									
	for the	8	atur	n the lay, 2	21st I	ebri	lary	1887	ŏ,		for the 10 years	8	II aturd	n the					
	ne ne	ļ	D	eaths	he A		ns of				the 10		D	eaths	s of I		ns o	f	
CAUSES OF DEATH.	Corrected Average 7th Weeks of 1, 1875-84.	L AGES.		Jades 20.	20.	and under 40.	and under 60.	and under so.	tears and	CAUSES OF DEATH.	Corrected Averages 7th Weeks of the 1875-84	L AGES.		Unde 20.		and under 40.	4 . and under 60.	and uader 80.	Years and upwards.
	or	ALL	0-1	1-6.	5-	20	9	. 68	۵۵		Cor	ALL	0-1°	1-0.	5-20.	30 8	4.	194	SS II
ALL CAUSES	1926.0	1497	330 	257	99	196	279	278	58	Diseases of Organs of Special Sense †	* 0'3	2	-	-	-	1	1	-	
Small- Vaccinated ‡	1.5	8	٠	~	1	3	4		-	Diseases of Circulatory \				-		-	Ē		
pox Unvaccinated No Statement	25.1	13	4	5	3	6	1 4	-		System}	110.1	105	2	1	11	13	38	.37	3
Measles	83.3	31	7	20	3	1	-	_	-	C	7717	10	Į,	_	2				
Scarlet Fever	33 6	14	ı.	9	4	1	_	_		Croup Bronchitis	15.5 360.7	12 199	62	9 40	2	6	28	51	10
Typhus	2.3	-		-	-	-	-	-		Pneumonia	121.9	91 6	21	31	6	7 2	12	11 2	-
Relapsing Fever †	0.0	-	-	-	-	-	-	- :		Other Diseases of Respi-	53.8	35	5	12	1	2	5	9	1
Influenza	0.2	1	1	-	-	- ,	-	- :		ratory System 1					-	-			
Whooping-cough	102.0	43	14	26	3	-	-	-	Ŀ	Dentition †	18.0	13	9	4	-	-	-	_	-
Diphtheria	11.7	14	1	10	3	-	-	-		Quinsy, Sore Throat † - Enteritis -	1.7	1	-	1		-	-	2	-
Simple Continued and \ Ill-defined Fever -	4.1	1	-	-	-	-	-	1	-	Enteritis	6.7	8 9	3	1.	1	1 5	1	1	-
Enteric Fever	18'1	13		2	2	6	3	1		Diseases of Liver Other Diseases of }	30.0	34	4	-	-	4	16	9	1
Cholera	0.3	-	-		_	_	_			Digestive System -	32.4	26	1	1	1	4	8	11.	-
Diarrhœa, Dysentery -	15.8	11	6	1	2	-	-	2							-	_			-
Remittent Fever +	0.3	-		-	-	-		_		Diseases of Lymphatic)	0:0						1		.
Hydrophobia	. 0.0	-	-	-	- 1	-	-	_	3	System & of Ductless }	3.0	4			1	1			1
Glanders	0.1	-	1-1	-	-	· -	-	-	8							_			-
Cowpox and Effects of	0.3	_		_	-	_	_			Diseases of Urinary)	37.7	31	1	ï	1	6	12	11	2
Vaccination † > Venereal Affections -	10.1	9	6	1		1				System S						_			_
Erysipelas	7.0	5	1	-		-	1	- 1		Diseases of Generative									
Pyæmia and Septicæmia †	07	1	ì	_		1	1	2		System 6	6.3	8		-	-	3	1	4	- 1
Puerperal Fever	7.5	8		-		6	2	-		Accidents of Childbirth -	5.6	6			_	6	_		_
Other Zymotic Diseases †	3.0	1	П	-	_	-	-	_	1	Disances of Lacomotics									
										Diseases of Locomotive System † }	7.0	8	-	1	4	-	2	1	-
Thrush	3.9	5	4	1		_	- 1	_						-		-	-	-	-
Worms and other Para-	0.2	1	-	-	_		1			Diseases of Integumen-)	9.1	9	3	1	_	2	_	2	1
sitical Diseases \		_		-		إثار	1			tary System 5						_			_
Starvation, Want of																			
Breast-milk †}	3.3	2	2	-	-	-	-	-	-	VIOLENT DEATHS.§									
Alcoholism	3.3	2	-	-	-	_	2	_	П	(Accident.)			-	•					
		-		-						Fracture and Contusion	19.9	24	_	1	4	8	5	6	- 1
Rheumatic Fever and) c	6	-	_	2	1	2	1		Gunshot Wound -	0.1		-	-	-	-	-	-	-
Rheumatism of Heart } Rheumatism	{12.4}					•	4	1		Cut, Stab Burn and Scald	0.7	11	-	7	1	-	1	2	-
Gout	4.3	7		-		-	-	-	-	Poison	2·5 5·6	4 3	-		-	3	1 2	1	-
Rickets †	4.0	5	1	4	_	-	3	3	1	Suffocation	16.0	20	19		-1	-	-	-	-
Caneer	45.1	56	_	4		8	26	21	1	Otherwise	3.1	1	1		-		-	-	-
Tabes Mesenterica -	23.8	20	11	8	1	0	40	21	-			-	-					-	-
Tubercular Meningitis -	34.0	19	9	8	2			_	_	(Homicide.)									
Phthisis	191.4	168	1	3	20	72	59	13	_	Murder & Manslaughter	2.1	3 .	2		-	1	-	-	-
Scrofula, Tuberculosis -	14.7	19	4	8	4	2	1	-	-						-	-		-	
Other Constitutional Diseases † }	9.3	4	-	-	1	1	1	1		(SUICIDE.)									
Diseases 7)		1_				-	1	_		Gunshot Wound	0.5	-	-	-	-	-	-	-	-
Premature Birth -	30.2	18	18							Cut, Stab	1.1	ī		-	-	-	1	-	-
Ateleetasis †	1.7	3	3	-			_	-	_	Drowning	0 9 2 1	. 2	-1	-	-	ĩ	.1	-	-
Congenital Malforma-1	}		l l							Otherwise	0.2	1	-	-	2	L	î	-	-
tions	6.9	8	8	-	-	-	-	~	-						-		-	-	-
Old Age	68*2	48		-	-	-	-	2ŧ	24	(Execution)									
Apoplexy	49.1	43	-	2	-	4	13	20	4	Hanging	0.0	-	-		-	-	-	-	-
Epilepsy	67	15		1	3	4	4	20	1			-	-	-		-	-		-
Convulsions	63.6	43	32	10	1	-	-	-	-	11 11 11									
Other Diseases of Brain	91.8	91	17	20	7	2	13	25	7	OTHER CAUSES †	6317	50	45	3	-	-		2	-
and Nervous System	010	1 31	1	20	1	Z	13	25	1	I	1	1	1	1					
		-	-	Course of	-		No. of Concession, Name of Street, or other Designation, Name of Street, or other Designation, Name of Street,	-	-		-	-	Market States	-	-	-	_		

^{*} The numbers in this column are the average weekly Deaths for the ten years 1875-34, raised by 9°046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted.

† Those cases of small-pox only are returned as "accumated" or as "unvacanated" which lare so certified by registered medical men. When the medical attendant does not certify that the deceased has or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the healing "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

¡ Exclusive of 12 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

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TABLE 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarle during the Week ending

		the	the				Th	DE	ATHS	regist	ered	in th	e We	sk inc	elude			
	Enume-	during	during	Deat	hs of					Deat	hs fr	om					1	1
REGISTRATION 8UB-DISTRICTS.	ratéd Popu- lation, 1881.	Total Births dur Week.	Total DEATES dur.	Infants under 1 Year of Age.	Persons aged 60 Years & upwd4.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con-	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Ilmontified Consos
LONDON · · ·	3,816,483	2526	1497	330	336	32	31_	14	14	43	-	13	1	11	70	133	348	
WEST DISTRICTS	669,638 905,947 282,238 692,738 1,265,927	398 573 138 517 900	249 836 101 300 511	59 72 18 67 114	78 16 74 111	2 9 - 1 20	3 7 - 7 14	1 1 3 7 3	6 1 1 6	9 14 4 5 11	-	3 1 6 3	1	1 2 2	12 15 6 12 25	19 25 13 35 41	70 64 30 72 112	
WEST DISTRICTS. St. Mary Paddington WHH G.J. & W.M. St. John Paddington H - G.J. & W.M. Brompton H - W.M. & C. St. Peter Hammersmith - W.M. & C.	69888 37330 120141 48010 7599	36 14 68 12	24 17 42 13	5 8 11 3	9 5 14 1	11111	11111	11111		1 1 2 -	101111		-	- - 1	1 2 1	3 1	1 6 11 5 -	
St. Paul Hammersmith H W.M. & G.J. Fulham WwH W.M. & C. Chelsea South HHH C. Chelsea North-west WHHHH - C. Chelsea North-east - C. Hanover Square H G.J.	64340 42900 30396 24925 32807 16862 13491	51 51 18 31 26	22 23 13 15 12 1 16	5 6 5 2 - 1	4 7 -3 - 6	2		1	111111	1 2 1	11 111 11	11 111 11		2	1	1 1 2 -	2 7 3 9 -	
MAY Fair WW G.J. Beigrave HH! C. St. John Westminster HH - C. St. Margaret Westminster H - C. St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHH N.R.	59220 85496 24679 29941 16608	14 26 7 12 15	16 9 9 11 5	1 4 8 5 2	1 2 1 -	11111	2	11111		1 -	11111		1111		3 - 1 - 1	3 1 1 1 -	8 - 3 4 1	
NORTH DISTRICTS. All Souls Marylebone HHHH - W.M. Cavendish Square HHH W.M. Rectory Marylebone WH - G.J. & W.M. St. Mary Marylebone H - W.M. St. John Marylebone H - W.M. Hampstead WwHHH - N.R. & W.M	26759 14891 24809 21118 33700 33633 45452	17 3 15 25 25 15 31	14 5 9 4 5 11 10 14	2 1 2 1 2 2 4	4 1 3 1 3	1	2	111111		1111111	1 111111	111111	111111	11111111	3	3 1 1	5 - 2	
Regent's Park Paneras H - W.M.	39115 27729 30247 84369 17311 87487 67946 100976	17 11 25 11 43 43 63	19 11 16 12 27 37 36	4 4 1 5 8 14	5 6 6 3 4 7	1 5	111116	111111	1 - + 2 1	4 6 1		1	-	1	1 3 - 2 1	3 4 1 2 1 2 2	13 2 6 5 14	
Dept. Dept. Dept. Dept.	61895 52048 22781 9277 37610 76911 39883	39 35 19 10 26 60 17	17 17 9 4 9 43 7	6 2 4 1 - 4 1	3 - 2 10 1		1 2 - 1 1	- - 1	1 - 1	1 - 1 - 1 -		2	11,111,111	-	1	1.	16	
CEMTRAL DISTRICTS. St. George Bloomsbury	16681 14864 13837 17508 7515 8559	3 16 4 2 4 2	3 8 1 12 2 3	1 2 - 3 -	1 2 - 2	111 111	111 111	111,111	1	1		111 111	111111	111 111	111	1 1 1	5 - 4 - 2	
St.George-the-Martyr HHHHHH N.R. St. Andrew Eastern W - N.R. St. James Clerkerweil - N.R. Amwell Clerkerweil - N.R. Pentonville - N.R. Pentonville - N.R. Clowell-street - N.R. Old-street H - N.R. Whiteeross-street - N.R. Whiteeross-street - N.R. Finsbury - N.R.	18671 10706 6533 17516 19281 14773 17506 11541 18628 9217 7463	6 2 8 16 8 10 11 14 15 8 8	6 8 5 5 1 4 3 10 5 2	2 - 1 - 5 8	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1111/3111111	1	1111111111111		1111111111			2 5	311	
St. Botolph H N.R.&E. L. Cripplegate N.R. St. Sepulehre H N.R. St. Bride W N.R. Allhallows Barking Broad Street H - N.R. N.R.	11174 7198 5358 8396 13666 5652	5 2 1 2 -	3 2 17 2 1 1	111111	3 -	111111	11111	11111		1		1	11111		7, 14	4	14	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; w—A Workhouse Establishment receiving manates from other Districts than that in which it stanses note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts;—G.J. signiff Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

FEVER, DIFFETHERIA, WHOOPING-COLGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district saturday, the 21st February, 1885.

Saturday, the 21st February, 1885.																		
	Enume-	Total Births during the Week,	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deat	hs of				Deaths from								9	88
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.			Infants under 2 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Searlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Pyphoid) Fever	simple con-	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Funne Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.														٠				
Holywell Shoreditch $-$ N,R. & E,L. St. Leonard Shoreditch HL † - N,R. Hoxton New Town w N,R. Action Old Town N,R. Haggerston WH - N,R. & E,L.	7376 14967 29937 28036 46275	6 11 29 20 46	2 8 17 10 15	2 4 4 4	- 8 2 2	1111	1	11111		2 -	1111	1	1	11111	1 - 1	3 1 1 2	8 - 2	1111
Hackney-road H E.L. Green, Bethnal Green $WHL\dagger$ - E.L. Church, Bethnal Green E.L. Town, Bethnal Green E.L.	29788 47932 29981 19310	20 -85 26 10	11 80 8 8	3 3 4	1 9 2 2	-	1 7	1	1111	1	1111	1 1 1	1 17 1		1 1 1	2 4 3 1	15	1111
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	22585 15478 17490 9713 6102	26 12 9 4	4 14 17 5	1 8 1 1	1 6 2 2	1.1.1.1.1	17117	1,1111	1111	11111	11111	+111+			1 2 -	3 - 3	1 8 13	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
St. George's, North E.L. St. John, St. George East W - E.L.	38747 8410	21 9	11	3 -	1 8	- -	8	-	-		-			-	-	1	7	-
Shadwell H E.L. & N.R. Rateliff E.L. Limehouse E.L.	10395 16107 32041	11 28	7 5 9	2 1 4	2 -	1 1 1	111	1	-	1				-	- 1	3	4	1.11
Mile End Old Town West - E.L. Mile End Old Town East WwwH- E.L.	37960 67,653	22 50	15 22	2 2	5 8	-	-,	2 -	-	-	-	2 2	_	2	-	2	4	-
Bow E.L. Bromley $wwwH$ E.L. Poplar WW E.L.	37074 64359 55077	28 48 41	14 34 22	12 6	4 6 3	ī	1 -	1 1	-	-	-	-	-	1,1 1	- 1	2 3	8 2	
SOUTH DISTRICTS.																		
Christchurch Southwark - K. S. Saviour Southwark - S. & L. Borough-road - S. & L. London-road - HL - L. & S. Trinity Newington - S. & L. & S. & S	14999 21381 15953 21318	5 9 15 9 15 15 49 24	6 3 9 4 7 5 80 11	3 1 4 - 8 - 4 -	1 - 2 - 8 1	1 1 1 -	1	1	1				1-1-1-1-1-1-1	111111111111111111111111111111111111111	1111111	3 -	1 - 1 - 11	1 - 1
St. Olave WH S. Leather Market S. & L. St. Mary Magdalen W - S. St. James Bermondsey - S. Kotherhithe W S. & K.	11956	12 17 11 41 85	15 7 2 18 20	3 - 6 5	2 - 2 4 3	1111	2 2	ī	1 -	- 2 2	11111				5 - - 1	5 - 2	7 2 5	2 -
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	15195 16351 19876 39859 45232 85832 62837 19017	16 15 7 27 29 13 28 18	7 8 28 29 13 11 22 2	1 3 4 1 4 6	1 2 9 5 1 7	2 -	1	1	1 - 1	111	1111111	1		1	1 8 - 1 - 1	1 12 2 1	3 18 6 - 3 -	111
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3638 0 5467 5 52587 28004 13235 25553	19 46 44 21 4 20	6 24 25 12 5 4	1 9 8 4 1 2	3 5 4 - 3 1	111111	4	11111	111,111	3 -	1 - 1 - 1 - 1	1	11111	1117111	2 1	2 2 -	1 - 5 1	1 2 1 1 -
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	59104	1 43 52 86	28 16 20	4 4 8	11 4 2		1.1.1	-	1	1				1	11.11	1 1 1	9	1 1
St. Paul Deptford ww K. St. Nicholas Deptford K. Greenwich West K. Greenwich East WHH K.	76752 7901 21972 24608	61 7 12 15	47 2 5 26	10 - 2 5	10	15	1 -	1111	2 -			1 -	1111	1111	1 - 1 2	1 2	15 - 18	ī
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5827 21559 19865 26076	3 13 9 18	1 2 7 8	- 1 2	1 3 1	1.1.1.1	1111	1111	1111					1111	1111		3	1111
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	10930 17617 19048 14009 19241	11 20 10 14 16	2 9 5 2 7	2 2 1 -	2 - 5	1111	1	1111	1.1.1.1	1 1 1 1		1111	1 1 1 1 1		1	1 1	1	1 -
The following WORKHOUSE Establish above Table by w:- Marylebone Infirmary in Kensington																		

we Table by w. Marylebone Infirmary in Kensington Town sub-district.

Guttal Lotdon Sick Asylum in Tottennam Court-road sub-district.

Bolborn infirmary in Upper Holloway sub-district.

London City Workhouse Hackney sub-district.

Hotborn "Hotborn Workhouse Hackney sub-district.

Whitechapel "Mile End Old Town Eastern sub-dist."

London City Workhouse in Mile End Old Town Eastern sub-dist, and Eromiey sub-district. Bromley sub-district. Bromley sub-district. Westminster Union Industrial School in West Battersea sub-district, Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

[†] Private Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING.—Area; Population: Births and Deaths registered during the Week ending Saturday, 21st February, 1885.

Week ending Saturday, 21st February, 1885.																		
l'egis-		ATHS registered in the Week include																
ration	ration Oistrict and Sub- Oistrict Sub-DISTRICTS, Oistrict Num- Acres, including Tidal Water and Fore-	in Acres,	Enume-	BIRTHS.		Deat	hs of		Deaths from								7	20
and Sub- listrict Num-		ding• Tidal Water	rated Popu- lation, 1881.		DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
1.01	VDON-OUTER RING	370,282	950,178	749	353	87	87	31	3	3	4	1	3	3	6	17	44	6
30:1	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	16 6	10 5	2	3	-	-		-	-	6 2	-		-	6	1 1
37:1	Godstone (part of) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38:1	Croydon WwH Mitcham	20851 11697	101241 17932	73 18	27 5	6 1	4 -	1 -	I		-	-	-	-	1 -	2 -	4	-
39:1	Wimbledon HHH -	3220	15950	12	4	2	1	-	**	1	-	-	-	-	-	-	-	-
3	Kingston WIIII Esher (part of) * -	8549 6601	36354 9221	25 5	8	2	4		, ,	-	_	-	-	-		-	2	-
4	Hampton H	4573	13539	10	4	-	2		-	-	-	1	-	-	-	-	-	١-
40:1	Richmond WH Mortlake	2272 941	21302 12331	12 7	5 5	-	3	-		1	1		-	1	1	1	1 -	1 1
41:1	Bromley (pt. of) * HH Chislehurst(pt. of) * WHH	15669 13665	31142 15065	5 5	12 7	3	8	-	-	-	-	-	-	-	1 -	1 -	2	
42:1	Bexley H	13437	24134	27	14	3	4	-	-	-	-	-	-	-	1	1	-	-
124:1	Sunbury w Staines W	11055 13277	11685 12089	9	2 5	2	2 3	-	-	-	-	-	-		5)	-	- 2	1 1
125:1	Hillingdon WH	6029	10802 5225	6	6 3	3 2	2	-	-	-	-	-	-	-	П	1	-	-
3	Uxbridge - = - Hayes wHL	14587	11523	6	5	1	1 2	-	-	-	-	-	-	-	-	_	2	-
126:1	Isleworth W	7008	22727	11	5	1	2	-	-	-	-	-	-	1	-	1	1	_
3	Twickenham H Brentford HL	2477 4345	12479 27649	30	5 7	1 2	3	1 -	-	-	-	-	-	-	•	-	-	-
. 4	Chiswick	1340	15975	10	7	1	1	1	-	-	-	-	_	_	_	2	_	_
5	Acton wH	6083	22876	20	3	-	1	- 1	-	-	-	-	-	-	-	-	-	-
127:1	Harrow H	13809	12796	8	4	2	-	-	-	-		-	-	-	-	-	-	-
2 3		6994 4383	3749 27453	29	8	4	1	_		-	-	_	-	-	-	-	-	-
4	Hendon W	8382	10484	16	6	4	1	-	-	-	-	-	_	_	-	1	1	-
128:1	South Mimms	15599	6391	2	-	-	-	_	-	-	-	-	_	_	-	_	-	
2	1	5483	10092	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3		4688	17615	11	8	1	1	-	-	-	-	-	-	-	-	-	4	-
129:1			37078 46456	22	11	-	3	-	-	-	-	-	-	-	1	-	-	-
3	1	7483	23463	49	26	7	3	2	-	1	1 -	-	2 -	1	-	1	1 5	1
4	Enfield WH	12653	19104	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-
6		11017 8480	5368 7735	5 2	3	1	2	-	-	-	-	-	-	-	-	-	-	-
135:1			583	2	_													-
137:1		9331	6621	8	-	-		-	_		-	_	_	-				
186:1	Stratford	882	38606	35	13	5	2	1	_		1	-	_	-	-	_	-	
2		7351 4372	101053	107	68	20	8	23	8	-	1	1	1	-	-	1	7	5
3			32430 28869	29	17	3	6 8	2	-	-	-	-	-	-	1	3	5	-
187 : 1	Chigwell (part of) * H	11761	9669	10	4	-	2	_	_		_	_	-	-	1	-	-	-
189:1		1	3411	2	-	-	-	-	-	-	-	_	-	-	-	-	-	-
2		8493 4127	7645 9203	6	3	-	2	-	-	-	-	-	-	-	-	-	-	-
			1 0000	1 10	1] 1	1 -	-	1 -	-			-	1 -	1 -	-	-	-

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1205); 37:1, the two parishes of Warlingham and Farley in Godstone sub-district; 39:3, the whole of Esher sub-district, except the parish of Esher (pop. 1938); 41:1, the whole of Bromiey sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41:2, the whole of Chisleturest sub-district, except the parish of Chelsteld pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Northaw in Hatfield sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 21st February, 1885.

		Area			L RATE			The DE	ATHS	regi	tered	l in t	he W	eek i	nelud	le	
7.	THE	in Acres, including	Estimated		O living.	DEATHS	Deat	hs of			1	Death	s fro	m			Public ions.
	GREATER LONDON.	tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under l Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhosa.	Violence.	Deaths in Pu Institution
	Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.		11.	12.			15.	
RE	ATER LONDON	448,334	5,093,995	18.6	2.1	1850	417	423	63	34	17	18	44	17	14	76	392
	NNER LONDON - OUTER RING -	78,052 370,282	4,019,361 1,074,634	19°1 16°5	2°0 2°2	1497 353	330 87	336 87	32 31	31 3	14 3	14	43	14	11 3	70 6	348

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal o 700 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,077,298 Persons.

	estimat	ed Aggreg	ate .	Population	of 16,077,2	98 Persons	
CITIES.	Population (enumerated or estimated).	DATE OF RETUI	4	BIRTHS. Exclusive of	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	January	3	_	290	36*6	Smpox 4; ch. 23; fevs. 91
BOMBAY	773,196 {	91 . 23	13 20	1 -	429 421	27.0 26.5	Cholera 25: fevers 115.
MADRAS	398,777	27	2	298	364	47.4	Smpox 3; ch. 11; fevs. 113. Fevers 79; cholera 17.
PARIS	2,239,928	February	14	1213	1146	26.6	Typhoid fever 27; meas.
GENEVA	71,453	,,	14	34	38	27.7	35; diph. & croup 38.
BRUSSELS	426,814	,,	7	281	202	23.5	Small-pox 1; croup 9;
AMSTERDAM -	366,812		14	266	190	26.9	scarlet fever 4.
ROTTERDAM -	169,477	57	14	127	93		Scar. fev. 6; measles 7.
THE HAGUE -	-1 34,552	22	14	125		28.5	Scarlet fever 2.
		n	1.0	120	71	27.4	Common Co
COPENHAGEN -	267,000	23	17	200	106	20.7	Small-pox 1; diph. 4.
STOCKHOLM -	190,115	n	7	119	. 117	32.0	Scarlet fever 4; diph-
CHRISTIANIA -	126,000	33	14	74	. 62	25.6	theria and croup 5. Diphtheria and croup 6; scarlet fever 3.
St. Petersburg	928,016	33	7	-	623	35.0	Typhus and typh. fev. 11; diphtheria 10.
BERLIN	1,261,859	January	31	898	616	25*4	Diphtheria 38; meas. 12.
HAMBURG (State)	467,258	February	7	376	256	28.6	Scar. fev. 4; diph. and
DRESDEN	236,000	93	7	143	110	23.7	croup 12. Diphtheria 7.
Breslau	295,000	99	7	229	173	30.6	Whooping-cough 2.
Munich	244,000		14	166	170	36*2	Measles 4; diphtheria
VIENNA	769,889	23	7	538	467	31.2	and croup 8. Small-pox 16; diph. 6.
PRAGUE	272,333	22 .	14	-	- 1	_	and a
BUDA-PESTH -	416,474	January	31	262	253	30°6	Diphtheria and croup 8.
TRIESTE	148,245	2)	31	-	128	44.3	Small-pox 19; diphtheria and croup 11.
Rome	318,658	33	10	188	199	32.6	Small-pox 7.
NAPLES	494,015	_	1	-	- 1	-	· ·
TURIN	262,521	January	20	238	230	32.0	Smpox 20: typhd, fev. 7:
(10 days.) VENICE	144,888	February	7	76	95	34.2	Smpox 20; typhd. fev. 7; diphtheria 8. Small-pox 8.
MADRID	475,668	January	25	361	415	48.8	Small-pox 3; diph. and
LISBON	203,681	23	17	-	-		croup 17.
ALEXANDRIA -	212,034	39	24	232	145	32.6	Small-pox 1; typhoid fever 3.
NEW YORK -	1,348,375	33	17		643	24.9	Measles 37; diph. 20.
BROOKLYN -	644,526	33	17	-	248	19.4	Diphtheria 16.
PHILADELPHIA -	927,995	99 .	31	-	457	25.7	Typhoid fever 15: scarlet
BALTIMORE -	408,520	99	31	-	176	22.5	fever 11; diphtheria 14. Typhoid fever 6; diphtheria 6.

Table 9 .- METEOROLOGICAL OBSERVATIONS taken at the Roxal Observatory, Greenwich, during the Week ending Saturday, 21st February, 1885.

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	RAIN.	Collected	Gauge					0.13	00.0	00.0	Sum 0.94	26	e the mer	The means of the thermometer, are from a discussion	With the corrected mean reading of the corrected mean reading of the maximum (column 8). The mean daily dew	he dry a	d "high two feet	at Deptiord, uctions from Instrument	Weak; in moderate; s. strong; and	applying	week to
			on's.	Depart-	Average of	Miles.	100	-113	- 16	-112 +107 - 46	Sum -249	25	et above	P.M. The bulb the duced from the formal from t	correcte ading, o	ues of t	+ is rea	instructuring In	oderate	stood as	ig of the lecreased was 29°5
		rs.	Robinson's.	Amount of Depart-		Miles	293 239	183	510	184 405 254	Sum 1835	24	be 159 fe	and 9h.	With the of the re	taily val	ind that	Cattle M. under	c; m. m	o under	beginnir e 19th; c st: and
		As deduced from Anemometers		Pressureon squarefoot.	Mean of 24 Obs.	lbs.	8.0	1.0	0.2	1.6		23	lered to	h. P.M.; ter, and of corre	eters. d mean	mean es.	ne ifi m ıspende	Market On's se	w. weal	are to k	at the on the noting the
ı	IND.	rom An		reon squ	Least,	lbs.	0.0	0.0	0.0	0.0	:	222	consid	cmome	rmom rrecte daily	n the I Tabl lerived erding	oe born s are si	the r Thoms	tive;	tions	9°57 in by noc noon o
ı	W	educed f	3ge	Pressur	Great.	lbs.	00 67	01 10.	4.1	6.8		21	eter is	Ilb the	the the	ed froncetricath	t will l	lerk of from	. nega	day.	from 2 63 in. in. by
١		Asd	. Osler's.	General Direction.	P. M.	-1	192	WSW. NNW.	WNW. &	NE. ENE. NE. RNE. ESE. SE. & SSE.	able.	20	the barom	ken at 9h. A the dry bullues by the	ave curing 1g 1868 for 1 s combined forming the	y are deducer's Hygron i the air is uring the 20	h columns i iter of the I	or the jets by the C is derived	positive; N	ine on each	r decreased eased to 29 ed to 30.02
ı				General 1	A. M.		S. & SSW. SW. & SSW.	WNW. &	NW. &	SW.&NNE. NE. NE. & ESE.	Variable.	19	The height of the cistern of the barometer is considered to be 159 feet above the mean level	Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, and the object of the properties	or me proceed graphs a coords made utting me owenly years enting 1970 for the baronneter, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometery, forming the mean daily value (column 8). The mean daily dew	point and degree of humality are deduced from the mean daily values of the dry and wet bulb thermometers by claisher's Hypometrical Tables. The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years enfling 1868.	In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and "longues," than the average. The thermometers in the water of the Thames are suspended at a depth of two feet below	the strated, it the end of one or the jettles of the Foreign Carlo Market at Deptrort, and their readings are registered by the Clerk of the Market, under instructions from the Organization of London and American defined the Court of the precord of Bleetricky is derived from Thomsson's self-assistants. Tretument The	mbols employed are:—P. positive; N. regative; w. week; in. moderate; s. strong; and yariable are in column; of devived from Camaball's Smebine Instrument show the second	gate duration of bright sunshines on each day. The results of all the meteorological observations are to be understood as applying to the	When way, of norm industries to intensignts. The reading of the week to 28-30 in. The reading of the barometer decreased from 29'57 in. at the beginning of the barometer decreased to 28'83 in. by 80 in. at on the 16th increased to 28'83 in. by 80 in. on the 20th in increased to 28'83 in. by 100 in. at 100 i
Koyat.	Degree	midity,	Satura-	being repre-	by 100.		98	26	16	81 82 74	98	18	ht of th	sions are	twenty oulb the	degree cometer age ten de af G	of the 1 than the mometer	ings are	mployed	on of by	ing of the on the the 20t
Under the Superintendence of the Astronomer Koyal,		Between		mean tem-	the same day on an average of 20 years.	0	+ 9.6 +	+ 1.3	1.3	1 4 4 9 9 4 9 9 4 9 9 9 9 9 9 9 9 9 9 9	6.0 +	17	The heigh	Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are eye-readings of the barometer, by the application of corrections deduced from a discussion of the chromophic words and divine the tracker come consistence of the particular and divine a discussion.	during the of the dry l	point and bulb therm The aver	In readin	the surface their readi Corporation	symbols en v. variable.	gate durati	The readi by 9h. P.M. 9h. A.M. on
T the A	SOMERRESICE	Point	mre.	-	Least,	0	0.0	0.0	61	0.5	1.0	16				t t	1	٠٠.٠	£.	••	
ence o	417	Between Dew Point Temperature	Air Temperature		Great-	0	on in :	30 13	11.7	9.7	6.9	15.				. Great	and parids.	afternoon en 10h. A.M	f. Hoar	8h. P.M.;	
mena		Betwe	Air	Mean	daily value.	0	9.0	2.0	7.1	20.47	6.5 08	14	JRE.			in morning. ad 1h. P.M.	; fine	till aft	10h. P.M.	till 81	00
Super		Water	offord	ering	Low- est.	0	45.3	46.4	46.4	43.9	45.1	13	AND ATMOSPHERE		Frequent rain.	ell in r	Sh. A.M.	Cloudless till afternoon; Gloomy between 10h. A.M.		loudless	
aer en		In the	at Deptford	Registering Thermometers	High-		-	46.8	46.8	45.8 44.8 43.4	45.5	12	ATM	rain.	Freque	Rain f	until g	ng. Charles. G	loudless	rally c	
Lon	.644	nowest on the	Grass, as	aself-	Minimum Thermo-			0.75	28.5	22.7	32.1	11	SKY AND	Frequent rain.	vereast.	vereast.	morning	in morni y'afterwa A gener	night; c	and gene	
	LEADINGS OF THERMOMETERS.	Highest in I	shown by	Thermo- meter with	blackened bulb in vacuo, placed on the Grass.			22.0	71.3	63.8 50.3 89.8	63.3	10	SK	Overeast, E	Generally overcast.	Generally overeast. Rain fell in morningloom prevailed between noon and 1h. P.A.	Overcast in morning until 8h, A.M.; fine and par- tially cloudy till evening; cloudless afterwards.	Hoar frost in morning. Cloudless partially cloudy afterwards. Gloomy and 11h. A.M. A generally fine day.	Cloudy till night; cloudless after frost at night.	Very fine and generally cloudless till shovement afterwards. Hear freet in moming	
	A OF I	Dew	Foint.	Mean	-	, 0	48.9	39.5	30.6	30.0 30.1 26.7	36.9	6	ove on, rs.								
	KITET				value.	0		40.2	37.7	35.0	40.0	00	Sun an Horize in hou	6.6	6.6	10.0	10.1	10.1	10.5	10.3	Sum 70.5
	7		Dr.3.	Range	day.		2000			11.9	9.1	1	Registered Sun above Sunshine, Horizon, in hours.	0.0	0.0	0.0	1.8	1.6	0.0	7.1	Sum 10.5
1		-		Low-	984			36.0	34.0	29.8 31.0 26.9	36.0	9	Reg Sur	**	1.						02 -
1				High-			51.5		43.6	41.7 39.1 40.4	45.1	10	tion of Note.)	F.	e,	P. till	norning	in morning; srwards.	ternoon.	ba	
		Mean			32degre Fahren- heit).			r 29.187	29.496	29·613 29·566 29·992	29-457	4	ELECTRICITY. (For explanation of symbols, see Note.)	w. N. and w.	w. N. and w.	w. N. and w. evening; m.	m. P. in morning; v. P. till 6h. P.M.; s. P. atterwards.	s. P. in mor P. afterwards.	m. P. till afternoon; P. afterwards.	P. generally	
	MODE.		Phases	Jo	Moon.	-		In Equator	•	:::	:	es	8	15 W	16 W.	17 w. N evenin night.	18 m v. P	19 g. P	90 m. m	21 8.	
			1885.	Manne	AND DAY.	FEBRUARY.	Mon. 16	TUES. 17	WED 18	THURS. 19 FRI 20 SAT 21	MEANS .	No. of Col.	DATE.	SUNDAY . 1	Monday . 1	TUESDAY . 1	WEDNESDAY 1	THURSDAY. 1	•	SATURDAY . 2	
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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Anthority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, R.C.

No. 8. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, FEBRUARY 28. [Price 11 d.

General Register Office, Somerset House, 2nd March, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21.4 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

	Weeks ending	The product of the co		Weeks	ending	
Towns.	Feb. Feb. Feb. Feb. 7. 14. 21. 28.	Towns.	Feb.	Feb. 14.	Feb. 21.	Feb. 28.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Cardiff - Derby - Halifax - Huddersfield Hull -	15 · 1 13 · 5 15 · 7 20 · 2 24 · 5 19 · 8 21 · 0 19 · 4 16 · 2 22 · 7 23 · 2 21 · 3 23 · 2 21 · 8 23 · 2 21 · 8 23 · 2 25 · 6 19 · 5 19 · 0 17 · 0 18 · 7 25 · 9 16 · 8 11 · 8 19 · 6 30 · 4 19 · 9 21 · 5 24 · 4 24 · 2 32 · 3 33 · 3 31 · 7 19 · 8 15 · 1 19 · 2 22 · 1 20 · 2 22 · 3 19 · 6 16 · 9 19 · 7 18 · 5 26 · 9 14 · 3 21 · 6 22 · 7 17 · 4 15 · 7	Newcastle-on-Tyne Norwich - Nottingham - Oldham - Plymouth - Portsmouth - Preston - Salford -	25·4 20·3 29·1 22·8 27·5 21·2 21·9 21·3 20·9 32·2 16·6 16·7	19·5 24·9 26·2 27·5 21·7 24·8 25·4 21·3 31·2 15·1	19·1 23·8 27·6 21·2 20·0 24·8 17·2 19·0 33·8 20·2	20·0 24·6 30·3 29·2 23·9 18·6 26·8 13·9 32·2 26·8
Leicester -	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		26·6 25·0			29·6 20·4

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 2.6 in Preston, in Bristol, and in Wolverhampton, and 3.4 in Norwich; from measles, 7.5 in Cardiff, and 12.5 in Sunderland; from scarlet fever, 2.1 in Preston; and from "fever," 1.1 in Norwich. The 31 deaths from diphtheria in the twenty-eight towns included 16 in London, 3 in Nottingham, 3 in Liverpool, and 2 in Leeds. Thirty-eight deaths were ascribed to small-pox in London and its outer ring of suburban districts, 2 in Birmingham, 2 in Sunderland, one in Brighton, and one in Liverpool.

LONDON.

In London 2709 births and 1569 deaths were registered. Allowing for increase of population, the births were 110, and the deaths 249, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had declined from 24·1 to 19·1 in the four preceding weeks, rose again to 20·0 last week. During the first eight weeks of the current quarter the death-rate averaged 21·9 per 1000, against 24·3, the mean of the rates in the corresponding periods of the five years 1880–84.

The 1569 deaths included 18 from small-pox, 29 from measles, 16 from scarlet fever, 16 from diphtheria, 45 from whooping-cough, 8 from enteric fever, 2 from ill-defined forms of continued fever, 9 from diarrhoea and dysentery, and not one either from typhus or from cholera; thus, 143 deaths were referred to these

diseases; being 87 below the corrected average weekly number.

The fatal cases of *small-pox* in London, which had been 41, 34, and 32 in the three preceding weeks, further declined to 18 last week, and were 8 below the corrected weekly average. These 18 deaths exclude 19 of London residents from this disease recorded in the Metropolitan Asylum Hospitals situated outside Registration

[8.]

London. Of the 37 fatal cases, 29 were recorded in the Metropolitan Asylum Hospitals in and around London, 2 in the Highgate Small-pox Hospital, and 6 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas, 2 belonged to Fulham, 3 to Islington, 5 to Hackney, 2 to Shoreditch, 2 to Mile End Old Town, 2 to Poplar, 2 to St. George Southwark, 4 to Newington, 2 to Bermondsey, 2 to Lambeth, and 2 to Greenwich. The number of small-pox potients in the Metropolitan Asylum Hospitals, which had been 1144, 1223, and 1141 on the three preceding Saturdays, further declined to 1103 at the end of last week; the admissions, which had been 255 and 163 in the two previous weeks, were 170 last week. The Highgate Small-pox Hospital contained 98 patients on Saturday last, 19 cases having been admitted during the week.

The 29 fatal cases of measles were within 2 of the number in the previous week, and were one below the corrected weekly average; 4 belonged to Islington, 4 to Poplar, and 4 to Rotherhithe. The 16 deaths from scarlet fever showed an increase of 2 upon the low number in the previous week, but were 21 below the corrected average; 2 belonged to Islington, 3 to Poplar, and 2 to Greenwich. The Metropolitan Asylum Hospitals contained 311 scarlet fever patients on Saturday laria, 22 having been admitted during the week. The 16 deaths referred to diphtheria exceeded those in the previous week by 2, and were 6 above the corrected average; 2 belonged to Paddington, 2 to Islington, and 2 to Camberwell. The fatal cases of whooping-cough, which had been 50 and 43 in the two previous weeks, were 45 last week, and were but half the corrected average; 7 belonged to Pancras, 3 to Clerkenwell, 3 to Shoreditch, and 6 to Battersea. The 9 deaths attributed to diarrhæa and dysentery were 8 below the corrected average.

The deaths referred to enteric fever, which had been 10 and 13 in the two

The deaths referred to enteric fever, which had been 10 and 13 in the two preceding weeks, declined to 8 last week; and were 7 below the corrected weekly average; 4 belonged to South London, including 2 to Wandsworth district. The Metropolitan Asylum Hospitals contained 53 cases of enteric fever, and 25 of typhus, on Saturday last; 4 cases of enteric fever, and 2 of typhus were admitted

during the week. Two deaths were indefinitely referred to "fever."

The deaths referred to diseases of the respiratory organs, which had declined in the four preceding weeks from 556 to 343, were 384 last week, and 105 below

the corrected weekly average.

Different forms of violence caused 50 deaths; 44 were the result of negligence or accident, among which were 16 from fractures and contusions, 7 from burns and scalds, 5 from drowning, and 10 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus returned:—male, aged 45 years, run over by wagon; male 65, run over by van; male 11, run over by cart; male 77, run over by tram-car; male 43, crushed between trucks on North-Western Railway; male 44, fell from trolly; males 30, 50, fell from ladder; males 38, 43, fell down stairs; male 57, fell to ground; female 1, fell from bed; male 6 months, fell from sideboard; male 10, struck by child at play; male 36, fell while fighting; and male 6, by fall. An inquest was held in each of these 16 cases except the last. Six cases of suicide were registered.

GREATER LONDON.

In Greater London 3456 births and 1948 deaths were registered, equal to annual rates of 34.7 and 19.6 per 1000 of the population. In the Outer Ring 20 fatal cases of small-pox, 10 of diphtheria, and 10 of whooping-cough were registered. The 20 deaths from small-pox, included 4 in Edmonton and 14 in West Ham subdistricts; of the latter number, 3 occurred in the Metropolitan Asylum Hospital at Plaistow, and 11 were local cases. Six fatal cases of diphtheria were registered in Cheshunt sub-district, including 4 in one family.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29 '74 in.; the lowest reading was 29 '57 in. on Tuesday evening, and the highest 29 '95 in. on Wednesday evening. The mean temperature of the air was 45° '8, and 5° '9 above the average in the corresponding week of the 20 years ending 1868. The mean showed an excess throughout the week; the warmest day was Tuesday, when the mean temperature was 50' 3, and 10° 5 above the average. The general direction of the wind was S.S.W., at d the horizontal movement of the air averaged 14' 2 miles per hour, which was 1'1 miles above the average in the corresponding week of 16 years. Rain fell on six days of the week, to the aggregate amount of 0'55 of an inch. The duration of registered bright sunshine in the week was 9'0 hours, against 7'8 hours at Glynde Place, Lewes.

TABLE 1.-BILTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 28th February, 1885.

	CITIES	AND BOROUGHS.	Cols.	- 28 TOWNS.	London. BRIGHTON.	PORTSMOUTH, NORWICH,	BRISTOL.	BIRMINGHAM.	LEICESTER.	DERBY.	BIRKENHEAD.	BOLTON.	MANCHESTER.	SALFORD. OLDHAM.	BLACKBURN.	HUDDERSFIELD.	HALIFAX.	LEEDS.	SHEFFIELD.	SUNDERLAND.	NEWCASTLE.	CARDIFF.	EDINBURGH.	GLASGOW.	Deban.
	ALL	In Centi- meters.	24.	1.47	1.40	1 1 86.6	1.68		1 7	7 .	1.07	3.30	1	1 1	1 00	F 1	1	0.80	₹6.0	0.02	1	1	16.0	27.5	14. 0
RAINDAIT	N	In Inches.	23.	0.58	0.22	1 1 08.0	99.0		1 2	0.40	- 0.49	1.30	•	b b	1 9	77.7		0.84	0.87	0.00		,	83.0	1.07	91.0
AIR.	n.	Centigrade.	22.	7.33	7.67	1 1 0	8.55		1.32	00 1	7 - 23	21.9	1	1 1	1 3		1 3	7.28	7.55	26.9	1	1.,	7.50	02.1	0 00
OF THE	Mean.	Tahrenbeit.	21.	45.2	45.8	1 47.8	47.4	1	1 47.0	2 1	45.9	43.1	1	1 1	1	# 1	1 3	45.1	45.0	44.5		Ç	45.5	45.5	0 15
ATURE	=	E Lowest	20.	24.0	38.0	2.66	34.0		1 00.15	0 1	39.9	9.67	ı	1 1	1 00	5 1 -	1 00	27.0	0.47	0.08	• 1	1,	30.3	33.3	0 40
TEMPERATURE OF THE AIR.	-3	Fahrenheit.	19.	0.69	58.3	1 1			1 00		1 84		ı	1 1	1 0			0.62	0.19	0.99		1 -	54.1	0.42	
-	eaths	From Diseases in Cols. 6-12.	18.	ÇS CS	1.8	7.0	4 00	. 4.2	1.6	0.0	1.7	6.0	1.5	8.0	0.0	1.8		2.0	5.0	14.2	-	6.1	6.1	₩. ÷.	_
Annual Rate per 1000,	corresponding to the Week's Deaths	From All Causes.	17.	21.4	19.6	2.6.5	24.4	19.4	18.4	22.1	20.5	25.6	24.6	9.81	21.3	14.3	16.9	10.61	21.8	29.6	80.3	31:7	0.91	29.1	2 20
-		Uncertified of the season of t	16.	79	22 1 1	1 4	1 11	9	1 67	-			4 4	H 57	H 00	1	1 . e	o 1	00 0	2 -	4	7	~~~	83	-
		Deaths in Public Incidudite Institution	15.	584	322	4 1	16	11	II 2	, ,	67 17	12	28	4	9 6	ာတ	4 3 €	11	12	9 67	10	03	12	2 43	1
		Inquest Case	14.	255	114	4 1	12	16	ت 5	2 -1	19	49	19) I	63 0	7	י כי	12	o1 ·	4 4	73	67	G.	o. L	
ade		Vlolence.	13.	118	02 1 1	67 1	p- 1	. 6	c) c)	1	17	1	9 1	» I	c1 -		. co	- 01	01 0	23 00	1	1	63	35 70	,
The DEATHS registered in the Week include		Diarrhoan.	12.	31	611	e1 1	H 1	. 60	I	1	1 9	1	67 -	- 1		-	1	-	1 ,	٠,	1	1		eo -	,
ne Wee		Fever.	11:	32	10	(6) 1	- 1	-	1 -	- 1	H 4	1	1 -		- 1	- 1			eo ,	4 1	н	1	1		,
ed in t	from	Whooping-	10.	113	13 1 1	9	11 4	10	1 02	1	1 4	1	40	3 1	1 10) I	1 9	י וי	ಉ	1 1	23	1	9	55 e	
gister	Deaths from	Diptheria.	9.	31	16	1 -	- 1	-	1 00	0 1	1 00	1	1	1	1 4	4	1 -	4 63	1	1 1	-	-	1	61 1	
ATH8 re		Searlet. Fever.	00	44	16	1 1	1 =	, ~	63 1	ı	~ ~	1	1 -	7	1 4	1	1 1	4	4	1 61	ı	ı	1	14	
he DE		Measles.	7.	102	23	1 1	1 दर	,01	67 1	1	- 1	67	67 1	1	1 1	· 61	1 1	1	67 -	200	00	14		27 00	
T		.xoq-lism8	6.	24	8 - 1	1 1	1 1	61	1 1	1	LH	1	1	1 1		1	1	1	1	01	1	1	1	1 1	
	ps of	Persons aged 60 Years and upwards.	0.	819	364	51 4	72 4	* \$	ص <u>ح</u>	10	57	11	37	1 10	11	و مر	0 66	58	24	10	16	7	22	39	
	Deaths of	19hnu singlal 10 tasY l .9gA	#	850	364	14	25	45	11	9	10	14	45	12	13	ု ၈၁ ရ	ا د	. 29	27	20	21	23	0.5	800	
during	noding 1885.	EATHS.	အိ	3660	1569 43	3 IZ 88	102	159	97	88	36	54	159	45	46	24	2 2	126	128	7.5	88 5	69	22	202	
Registered during	the Week ending 28th Feb., 1885.	Вівтия, Деатия.	25.	2832	2709 69 93	1 4	120	321	164	53	381	98	253	88	55 E	. 2 2	9 29	204	213	101	87	\$	146	200	
1	Z	to the middle of the Year 1885.	1.	8,906,446	4,083,928	91,215	218,169	427,769	136,147	89,691	93,093	110,085	337,342	126,390	112,574	87,327	914.431	333,139	305,716	125,327	153,209	¥00'16	250,616	519,965 353,052	-
	CITIES	AND BOROUGHS.	Cols.	28 Towns -	London Brighton	NORWICH PTYMOUTH	BRISTOL WOLVERHAMPTON	BIRMINGHAM .	LEICESTER -	DERBY	BIRKENHEAD . LIVERPOOL	BOLTON	MANCHESTER -	Огрнам -	BLACKBURN	HUDDERSFIELD -	BRADFORD	LEEDS	HULL	SUNDERLAND .	CARDIER -	Campier	• не	DUBLIN	

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the Eighth Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1888	1884	Corrected Wmekly Average in 10 Years 1875-84.*	1885
Total Births Males Females .	2348	2445	2450	2630	2497	2746	2632	2812	2755	2538	2819·2	2709
	1214	1274	1229	1948	1222	1432	1348	1449	1385	1326	1442·4	1406
	1134	1171	1221	1282	1275	1314	1284	1363	1370	1212	1376·8	1303
Total Deaths Males Females .	1854	1691	1495	1756	1645	1662	1525	1941	1554	1552	1818·3	1569
	960	870	755	872	819	872	817	961	807	817	932·8	823
	894	821	740	884	826	790	708	980	747	735	886·0	746

^{*} The numbers in this column are the average weekly numbers in the eighth week of the ten years 1875-84, raised by 0.046 per cent, for increase of population.

TABLE 3. LONDON.—I	TRIHS	, DEA	THS,	and 1	METEC	ROLO	GI IL	the	Last	I HIK.	LEKN	W EER	
	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb.	Feb. 14.	Feb. 21.	Feb. 28.
TOTAL Births	2385	2614	2631	1832	3283	2816	2876	2803	2727	2806	2913	2526	2709
TOTAL Deaths :	1764	1638	1595	1430	1918	1956	1855	1807	1886	1592	1525	1497	1569
0-20 20-40 40-60 60-80 at 80 years & upwds.	719 254 327 388 76	695 221 294 347 81	721 216 280 304 74	571 215 248 338 58	796 261 331 429 101	666 252 402 511 125	715 261 360 411 108	693 251 363 404 96	723 259 345 449 110	639 220 289 370 74	634 208 290 328 65	686 196 279 278 58	718 202 285 297 67
Deaths of Under 1 year - 1-5 - 5-20	375 247 97	327 238 130	346 262 113	284 198 89	406 248 142	334 225 107	354 261 100	380 206 107	378 239 106	307 227 105	320 218 96	350 257 99	364 243 111
Deaths from Small-pox* " Measles - " Scarlet Fever - " Diphtheria - " Whooping-cough " Typhus - " Enteric fever - " Simple Conta fever " Diarrhea and Dysentery - " Cholera -	61 28 29 29 28 1 16 -	69 23 22 27 31 - 15 1 6	44 33 26 28 31 1 15 4	34 20 16 20 22 1 9 1	56 22 28 28 33 - 11 - 15	42 14 16 26 38 - 15 1	70 27 21 14 40 - 8 1 8	58 20 18 12 49 1 9	59 16 19 15 60 1 13 1	60 16 18 19 41 2 6 - 9	56 28 17 16 50 - 10 1 6	44 31 14 14 48 - 13 1	37 29 16 16 45 - 8 2
Deaths from the above- mentioned Diseases*	198	194	191	130	194	163	190	175	196	171	184	171	162
" " Dis. of Respira- tory System " " Phthisis - " " Dis. of Circula- tory System	499 170 152	457 163 121	416 159 109	370 159 132	537 198 127	609 200 169	552 186 155	513 180 153	556 199 154	421 145 122	383 161 118	343 168 105	384 168 127
Violent Deaths Inquest Cases Deaths in Public Institutions	45 139 347	56 117 366	50 116 348	36 101 300	94 198 420	57 144 444	66 134 408	66 143 425	53 132 402	47 109 356	42 91 352	70 133 348	50 114 322
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	42·4 47·8 37·0	46·5 50·8 41·6	41·2 47·0 35·1	36·5 38·8 34·1	\$3·2 35·7 30·3	38.0 42.7 31.9	35·1 37·5 32·5	31·9 35·2 27·7	43.6 48.4 38.7	43.6 49.5 37.6	46.2 51.8 41.0	40·0 45·1 86·0	45.8 51.7 39.9
Humidity of the Air Rain-fall in inches Registered Sunshine (in hours)	88 1·23 3·6	87 0.68 1.2	84 0·81 6·1	85 0·03 2·4	0·00 0·00	92 0·57 7·1	83 0·27 1·4	91 0·00 2·9	90 0·58 5·5	84 0·61 9·7	88 0·25 8·6	86 0·94 10·5	88 0·55 9·0

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun, Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool, The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H.O. Pilkington, Esq., M.R.C.S., Preston; D. Donester, jun, Esq., F.B. Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Ituli; A. E. Harris, Esq., F.G.S., F.R.Met.Soc., Medical Officer of Health, Sanderland; and Wm, Lyall, Esq., Newcastle-on-Tyne,

TABLE 4. LONDON.-DEATHS Registered at several groups of Ages from different Causes in the EIGHTH Week of the Year 1885.

	for the	· 8a	In	the	Wee 8th F	k en 'ebri	ding lary,	188			the	Sa	Ir turd	the	Wee	s en	ding	1885	
/	he 10 y		De	aths	of Pe		ns of			- 22	es for the			eaths		erso			
AUSES OF DEATH.	Corrected Averages 8th Weeks of the 1 1875-84.	ALL AGES.	0-1.	nder 20.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and unwards	CAUSES OF DEATH.	Corrected Averages 8th Weeks of the 1875-84.	ALL AGES.	0-1.	Juder 20.		20 and under 40.	40 and under 60.	60 and uader 80.	so Years and
ALL CAUSES - '-	1818.3	1569	364	243	111	202	285	297	67	Diseases of Organs of Special Sense † - , - }	* 1.7	3	2	-	1	-	-	-	-
Small- Vaccinated ‡ Unvaccinated No Statement	26.1	5 4 9	- 1 1	2	1 3	5 1 2	- - 1	- 1 -	-	Diseases of Circulatory System	110.6	127	_	3	14	18	41	44	7
Measles	39·9 36·9 1·4	29 16	3 1 -	20 6 -	6	2	1 -	1 1 1	Ē	Croup Bronchitis Pneumonia Pleurisy	15.8 309.9 107.0 6.5	23 219 95 7	60 19	17 50 32 1	2 2 5 -	- 4 9 1	30 23 5	61 7	12
Relapsing Fever †	0.0 0.7 90.1 9.8	- 45 16	19	24	2 7	1	- - -	1 1 1	-	Other Diseases of Respiratory System -	18:0	25	8 17	8 2	3 -	2	12	8	1
Diphtheria	2·7 15·4	2 ,	-	1	1 4	2	- 1	1	-	Quinsy, Sore Throat † - Enteritis Peritonitis Diseases of Liver - Other Diseases of Pigestive System -	2'3 5'2 6'9 31'8 29'6	3 5 7 24 29	2 3 2 10	1 -	1 2	6 5	2 1 7 5	- 2 9 7	1 1 1 1
Cholera	0°1 17°1 0°3 0°2	9 1	7	1 -	1 1 1 1	1 1 1, 1	-	1 -	1 1 1	Diseases of Lymphatic System & of Duotless Glands †	2.3	1	-	-	1	-	-	-	_
Glanders Cowpox and Effects of \ Vaccination † \ Venereal Affections -	0°0 10°8	12	- 9	1		- 1	"- 1	2	-	Diseases of Urinary System }	33.9	43	-	1	-	10	18	13	1
Erysipelas	6·0 2 7 5·2	10 4 6	2 1 -		2	1 1 4	1 2 2	3 -	1 ~	Diseases of Generative System - Accidents of Childbirth -	5'1	5	-			2 4	2	-	-
Other Zymotic Diseases † Thrush	2·7 8·2	3 -	1 -	-	1	-	1 -	-	<u>-</u> -	Diseases of Locomotive System + }	8.7	5	-	-	3	-	1	1	-
Worms and other Para- sitical Diseases}	0.3	- 4	- - 1	-	-		1	-	-	Diseases of Integumen- tary System}	7.0	9	3	.1			_	4	1
Breast-milk † f Alcoholism Rheumatic Fever and t	4.0	3	-	-	-		3	-		(ACCIDENT.) Fracture and Contusion Gunshot Wound	17.5	16	1	1	3 -	3 -	6 -	2 -	-
Rheumatism of Heart } Rheumatism Gout Rickets †	3.3	10 8 5 4	- 1	1 - 2	1 - 1	3 -	3 1	1 4 4 -	1 1 1	Cut, Stab Burn and Scald Poison Drowning Suffocation Otherwise	0.4 6.4 1.6 6.4 13.4 3.4	1 7 - 5 11 4	1 - 10 2	3 - 1		2 - 1	1 2 - 2 - 1	1 -	11111
Cancer Tabes Mesenterica - Tubercular Meningitis - Phthisis	31'4 32'8 190'3	50 20 27 168	13 8 2	3 14	- 4 5 12	5 -	21	20 - 8	4 - -	(Homicide.) Murder & Manslaughter	2.0		_	_	_		_	_	_
Scrofula, Tuberculosis - Other Constitutional } Diseases †}	14.4	14 7	2 1	6	4	87	1	4	-	(Suicide.) Gunshot Wound	0.8	1	-	-	-	-	1		_
Premature Birth - Atelectasis † Congenital Malforma-	33·4 3·0 7·0	45 2 8	45,2	17.1.7.1	- 1	-		-	-	Cut, Stab	1.0 1.7 1.5 2.0 0.5	1 2 •- 1 1	11111		1111	2 - 1	1		
tions S Old Age	61.1	54	1		- 1	-	1 14	28	25 5	(Execution.) Hanging	0.0	-	-	-	-	-	-	-	-
Epilepsy Convulsions Other Diseases of Brain and Nervous System	7°3 - 61°9 94°7	6 41 88	81 14	10 12	- 6	9	10	30	7	OTHER CAUSES †	61.7	62	46	1	1	2	2	7	3

^{*} The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by 9°046 per cent. for increase of population, † As the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted. † Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered utitioner, the case is returned under the heading. "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, negligence."

Exclusive of 19 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON .- POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

TABLE 3. HONDON:—IOIUMAI.										,			dur	ing t	he T	Week	end,	ling
		the	the				Th	e De	ATHS	regis	tered	in th	e We	ek in	elude			
REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during Week.	Total DEATHS during Week.	Infants under 1 Year of Age.	Persons aged 60 as Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Dipatheria.	Whooping-cough.	Typhus.	Enterio (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON · · ·	3,816,483	2709	1569	364	364	18	29	16	16	45	-	8	2	9	50	114	322	2
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS SOUTH DISTRICTS	669,683 905,947 282,238 692,738 1,265,927	402 597 143 569 998	263 386 118 305 497	59 84 18 80 123	67 83 32 60 122	2 11 - 5	3 5 - 8 13	2 4 4 4	5 4 1 1 5	8 8 6 6 17	-	1 2 - 5	1 - 1	2 - 1 2 4	7 11 5 13 14	15 33 11 31 24	74 75 37 69 67	5 1 2 2 2 12
WEST DISTRICTS.										:								
St. Mary Paddington WHH G.J. & W.M. St. John Paddington H - G.J. Kensington Town Ww - W.M. Brompton H - W.M. St. Peter Hammersmith - W.M.	69888 37830 120141 48010 7599	56 11 64 19	27 16 45 11	8 1 12 1	4 5 15 3	1111	1111	1	18	1 -	7.7		1111	1	11	2 1 2 -	1 9 17 1	1
St. Paul Hammersmith H W.M. & G.J. Fulham WWH - W.M. & C. Chelsea South HHH - C. Chelsea North-west WHHHH - C.	64340 42900 30396 24925	18 15 32	20 22 12 15	7 4 3 2 8	4 6	2	1.1.1.			2.		1 -	-	1	1	1 2 1	1 10	1
Chelsea North-east C. Hanover Square H G.J. May Fair WW G.J. Belgrave HH; C. St. John Westminster HH - C. St. Margaret Westminster H - C. St. James Westminster W N.R. & G.J. St. James Westminster W N.R. & G.J. St. Anne Soho HHHHHH - N.R.	32807 16862 13491 59220 35496 24679 29941 16608	5 7 31 19 10 8 5	16 2 8 8 33 11 7 12 4	2 2 4 2 1 1	1 3 7 2 1 3	11011111	1 1 1 1 1 1 8 1		firititi.	111111111111111111111111111111111111111	1111111	1111111	11,000,00	1111111	- 1 14 1 - 1 -	1 4 -	5 12 4 6 1	1 2 2 1 1
NORTH DISTRICTS. All Souls Marylebone HHHH - W.M. Cavendish Square HHH - W.M. Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb HHH G.J. & W.M. Christchurch Marylebone H - W.M. St. John Marylebone H - W.M. Hampstead We	26759 14891 24809 21118 33700 33633 45452	11 6 17 25 27 26 22	16 8 11 10 13 5	2 1 2 6 3 1	1 2 3 2 1 2 4		1	111111	1111111	1,44,44	1111111	1.1.1.1.1	111111	111111	1	1 2 - 1	9 - 21 - 4	111111
Regent's Park Pancras H W.M. Tottenham-court $voHHHH$ N.R.&W.M. Gray's Inn Lane HHH - N.R. Somers Town H N.R. Camden Town WH N.R. Kentish Town W - N.R.	89115 27729 30247 84369 17811 87487	22 11 16 17 14 66 38	12 13 11 9 14 37	2 2 3 1 - 13 5	1 2 - 2 7 7	2	1	11111	1 1 2	2 1 4	11111		11111	111111		1 1 1 3 8 8	9 2	1111111
Islington South-west HH - N.R. Islington South-east - N.R. Highbury H N.R. Stoke Newington H - N.R.	67946 100976 61895 52048 22781	73 33 32 17	33 22 20 6	7 2 6	8 4 6 3	1 -	1	2 -	2	11111	4 1 4 1 1	1		1111	3 1	5 2 2	17	1
Stamford Hill E.L. West Hackney N.R. Hackney WwwwHL E.L.&N.R. South Hackney E.I.	9277 37610 76911 89883	11 23 59 31	3 19 55 15	1 8 18 4	1 5 11 2	7	1111	2 -		1	1 1 1		-		1 4	1 7 1	21	
CENTRAL DISTRICTS. St. George Bloomsbury - N.R. St. Giles South WH N.R. St. Giles North N.R. St. Martin-in-the-Fields HH N.R. & C. St. Mary-le-Strand H N.R. St. Clement Dance H N.R.	16681 14864 13837 17508 7515	5 11 8 6	7 16 8 5	2 1 - 1	2 7 8 1 -		11.011	11-646	11111	1	11111	11111	111111	-1	11111	11111	10 2	11 -
St. Clement Danes H N.K. St. George-the-Martyr HHHHHHH N.R. St. Andrew Eastern W - N.R. Saffron Hill H N.R. St. James Clerkenwell - N.R. Amwell Clerkenwell - N.R. Goswell-street - N.R. City-road HHL - N.R. Finsbury - N.R. St. Botolph H - N.R. Cripplegate - N.R.	8559 18671 10706 6533 17516 19281 14773 17506 11541 18628 9217 7463 11174	11 5 2 12 9 12 9 5 18 8 2	11 4 3 10 8 5 7 2 5 4 2	1 1 2 3 2 -	1 2 2 3 - 1 2 1 1 1 - 0		1 11111111111	1	1		1.6111111111			1 11111111111	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 9 2	111111111111111111111111111111111111111
St. Sepulohre H N.R. St. Bride W N.R. Alihallows Barking N.R. Broad Street H N.R.	7193 5358 8396 13666 5652	4 2 8 6 1	10 5 4 1	1 1 1 -	2 1 2					11 11	1111	11111		1111	3	-	10 1	11111

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; w—A Workhouse Establishment receiving immates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand J-netion Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vanxhall; L. Lambeth; N.R. New River; E.L. East Loudon; and K. th. Kent Company.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district aturday, the 28th February, 1885.

aturday, the 28th February, 1883	,																	
		the	the				Th	e DE	ATHS	regist	ered i	in the	Wee	k inc	lude			
- ,	Enume-	during the	during	Deat	ths of					Death	s from	na,				-		
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Birris di Week.	Total DEATHS du Week.	Infants under ! Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria,	Whooping-cough.	Typhus.	Enterie (or Typhoid) Fev.	Simple con-	Diarrhea.	Violence.	Inquest Cases.	Deaths in Fublic Institutions.	Uncertified Causes of Death.
East Districts. Ilolywell Shoreditch N.R. & E.L. St. Leonard Shoreditch HL† N.R. Hoxton New Town w - N.R. Isoxton Old Town - N.R. Ilaggerston WH - N.R. & E.L. Ilaekney-road H - E.L. Green, Bethnal Green WHLt - E.L. Church, Bethnal Green - E.L. Town, Bethnal Green - E.L. Spitalfields H - E.L. & N.R. Mile End New Town W - E.L.	7876 14967 24 937 28026 46275 29738 47932 29981 19810 22585 15473	4 10 23 27 46 25 33 27 16	1 3 17 4 25 11 23 15 5 9 9	1 7 3 8 6 3 2 1 3 2	1 5 4 1 9 4 1 4 8	11111 11111	111			2 1 1	ti titt fette	19171 1111 1		1		1 2 1	8 - 10 - 3	11111 1111
pritaffelds H - E.L. & N.R. Mile End New Town W - E.L. & N.R. Goodman's Fields E.L. Aldgate - N.R. & E.L. St. George's, North St. John, St. George East W - E.L.	17490 9713 6102 28747 8410	7 7 5 23 10	17 1 4 10 9	1 4 -	1 3	11 11	1	111111		1	111 1111	11 111	oni in	111, 111	1 1 2	2 2	11 - - 6	1171 11
Shadwell H -	10895 16107 32041 87960 67653	5 9 21 88 53	9 5 7 12 23	3 1 2 7	5 5	11111	11111	111111	- 1	11111	111 111	111 11 /	11. 11.	1	1	2 1 1 2 4	3 - 5	- - 1
Bromley wwwH	87074 64859 5£077	37 64 45	12 45 29	3 12 7	7 5	11.	1 3	1	111	ī	1111	1.1-1-	1	1 1 1	4 2	9 2	15	111
Christelurch Southwark ### L, & 8. Rt. Saviour Southwark	12668 14999 21881 15958 21318 26672 59555 21628	12 8 17 19 12 25 87 13	5 6 7 4 12 9 27 11	2 2 1 2 4 6 4	2 - 2 1 7 5	2	1	11177711	1111111	1 1 - 1				TITLIBET	- - 1 - 1	2 1	2 7	11111111
St. Olave WH S. Leather Market S. & L. St. Mary Magdalen W S. St. James Bermondsey - S. Rotherhithe W S. & K.	11956 16300 15669 54688 36024	24 14 13 49 36	19 4 13 17 25	4 2 3 5 8	3 - 5 4 4	1	4	1	11111	1	1111	11111	14171	1	3 - 1 -	1 2 2	11 6 1	11111
Waterloo-road 1st H -	15195 16351 19876 39859 45282 35882 62837 19017	12 18 18 84 20 18 81 11	6 2 11 14 14 14 6 21 8	1 2 3 3 1 6 -	1 -3 4 7 2 3 2	1 1 1 2 1	11111111	innerei	1	1	11111111		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1111111	1 2 - 1	2 2 1 1 -	3 4 - 4 -	1
	36380 54675 52587 28004 18285 25553	24 49 54 21 8 24	11 19 18 16 3 10	3 6 9 4 3 1	4 2 3 5 5	11111	2 1 -	111111	11111	3 8 1	111111	ī - - 1	171111	1111	1	1 2 - 1	1 8 -	2 1 -
Dulwich Amberwell WL L -	5590 59104 71089 50810	1 49 55 51	35 21 22	- 3 4 6	18 1 1	1111	1 1 -	1111	- 2	1		1	itti	1111	1111	1	8 1 -	2 2 1
t. Paul Deptford tow K. st. Nicholas Deptford K. streenwich West K. streenwich East WEH K.	76752 7901 21972 24608	67 10 9 10	31 9 14	10 2 3	5 1 5		1 -	2 -		- 1	1111	1111	1111	1.1.1.1	1	1	- 8	3 -
Itham H - - - K. .ee - - - K. .ewisham WH - - K. ydenham H - - L.	5827 21529 19865 26076	1 21 13 20	3 5 6 6	2 1 1	1 3 2		1111		1		1111			-	1111		ĩ	1111
harlton H K. Yoolwich Doekyard K. Yoolwich Arsenal HHH K. lumstead, West H K. lumstead, East W K.	10980 17617 19(48 14009 19241	2 10 10 9 29	1 2 6 6 7	- 2 1 2	1 2 3 2		1111	11111		1		1111	11111	1111	1.1.1.1	1111	1 3	

The following Workhouse Establishments receive m.n.ates from other Districts than the one in which they stand, and are indicated in the Districts than the one in which they stand, and are indicated in the Districts than the one in which they stand, and are indicated in the Districts than the one in which they stand, and are indicated in the Districts than the one in which they stand, and are indicated in the District than the one in which they stand, and are indicated in the District than the one in which they stand, and are indicated in the District than the one in which they stand, and are indicated in the District than the one in which they stand, and are indicated in the District than the one in which they stand, and are indicated in the District than the one in which they stand, and are indicated in the District than the one in which they stand, and are indicated in the District than the one in which they stand, and are indicated in the District than the one in which they stand, and are indicated in the District than the one in which they stand, and are indicated in the District than the one in which they stand, and are indicated in the District than the one in which they stand, and are indicated in the District than the one in which they stand, and are indicated in the District than the one in which they stand, and are indicated in the District than the one in which they stand, and are indicated in the District than the one in which they stand, and are indicated in the District than the one in which they stand, and are indicated in the District than the one in which they stand, and are indicated in the District than the one in which they stand, and are indicated in the District than the one in which they stand, and are indicated in the District than the One in which they stand, and are indicated in the District than the One in the Dis

Stepney
Poplar & Stepney Sick Asylum Tomicy sub-district.
Poplar & Stepney Sick Asylum Tomicy sub-district.
Metropolitan Asylum District Hospitals in Fulbam, Hampstead, Huckney, Bruxton, and St. Paul, Deptitord sub-district.

[†] Private Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING. — Area; Population; Births and Deaths registered during Week ending Saturday, 28th February, 1835.

			V	eek e	ending	y Sall	aruay	, 2011	ren	ruary	, 100	ο.					
Regis		Area							The D	EATH	regist	tered i	n the	Week i	include	1	
ratio	1	in Acres,	Enume-			Dea	ths of	1			Death	hs fron	n				11
Distric	REGISTRATION	inclu- ding	rated Popu-	HS.	DEATHS.	prof See co	60 rds.		1	1.]	rgh.	1	1			blic
Sub-	SUB-DISTRICTS.	Tidal Water	lation,	BIRTHS	DEA	of Age.	Persons aged 60 Years & upwds.	.X		Scarlet Fever.	is.	Whooping-cough				Inquest Cases.	Deaths in Public Institutions.
Num-	1	and Fore-	1881.			Infants Year o	sons ars 8	Small-pox.	Measles.	let F	Diphtheria.	opin	-	Diarrhoss.	Violence.	lest (the i
bers.		shore.				Infa	Per	Sms	Mea	Scar	Dip	Wbc	Fever.	Diar	Viol	ıbuJ	Dea
LC	NDON-OUTER RING	370,282	950,178	747	379	83	98	20	7	2	10	10	5	5	9	21	62
			000,110							_			-	-	-		
30:1		12223	21118	14	2	-	2	1.	-	-	-,	-	-	-	-	-	
2		9971	10710	12	6	1	2	H		-			~	-		-	4
37:1		2754	1235	2	-	-	_				-		-		-	-	-
38:1	Croydon WwH Mitcham	20851 11697	101241 17982	65 20	10	3	14	1 -	1	-	1	1	2 -	-	2 -	2	12
39:1	Wimbledon HHH -	3220	15950	11	4		1		_	_	-	-	-		_	_	-
2	120000000000000000000000000000000000000	8549	36354	21	10	1	1	-	-	- "	1	. 2	-	H	-	-	3
3		6601 4573	9221 13539	1 8	2 4	1	2	_		_	-	-			-	1 -	
40:1		2272	21302	11	7	1	3										3
2		941	12331	11	8	5	2	-	-	-	-	1-1	-	-	-	1	-
41:1	Bromley (pt. of) * HH	15669	31142	19	6	2	2	-	-	_	-	1			_		-
2	Chislehurst(pt.of)*WHH	13665	15065	8	2	2	-	-	-	-	-				-	-	-
42:1	Bexley H	13487	24134	18	7	1	. 2	-	-	-	-	-	1-1	-		-	-
124: 1		11055 13277	11685	3	5	2	1	-	-	-	-1	-		-	-	1	-
			12089	9	5	1	8		-							1	2
125: 1	1	6029 6178	10802 5225	3 4	5 2	1 -	3			-	_				-	-	2
		14587	11523	7	5	-	1	-	-	-	-	1	l-	1-	-	-	1
126:1	Isleworth W	7008	22727	18	6	4	2	-	-	-	-		-	-	-	1	1
1 2		2477 4345	12479	14	9	-	2	-	-	-	-	-	-			1	-
		1340	27649 15975	13	1	2 -	3		-	_	-		_	-	1	1	1
į į		6083	22876	19	6	1	1	П	1	-	-	1	-,		1	2	1
127:1		13809	12796	9	3	- ,	1	1-1	-	-	-	-1	-	ы	-	-	-
		6994 4383	3749 27453	4	2 8	1	2		-	-			-		-	-	-
	1	8382	10484	\$3 5	1	-	3	1.	_		-		-		_		-
128:	South Mimms	15599	6391	4	1	_	1	H	_		_		_		1	1	-
		5483	10092	11	4	1	1	-	-	-	1-1	-	-		-	-	-
	Finehley HL	4088	17615	15	10	1	2	1-1	-	-	-	-	-	1	-	-	6
120:		3039	37078	23	8	1	1	1-1	-	-	-	1	-	-		1	-
	Tottenham IIH B Edmonton Www -	4642 7483	46456 23463	51 19	28	11	6	4	1	-		-	2	1	1	4	9
		12653	19104	26	16	2	4		_			1	_	_	-	-	-
	Waltham Abbey	11017	5368	3	6	4 -	1		-	-	1	-	-	-	-	-	-
	Cheshunt	8480	7735	1	7	-	-		-	-	6	40	-	-	-		-
135:		3806	583	1	-	-	-		-	-		-	-		-	1-1	-
137:		9331	20000	9	1	-	-	H	-	-	1	-	-	-	-		
_	2 West Ham wwwwH -	7351	38606 101053	33 101	19 53	5 12	8	14	1 3	1 _	1	_	1	- 2	1	2	9
	8 Leyton WwL	4372	32430	26	20	4	4	-	-	1	-	-	-	-	-	-	7
1	Walthamstow wH -	6520	28869	29	10	2	5	1-	-	-	-	-	-	-	-	-	-
187 :		11761	9630	8	2	-	1	-	-	-	-	-	-	-	-	-	-
189:	Romford (part of) * - Ilford	6730 8493	3411 7645	1 5	-	-	-		-	-	-	-	-	-	1	1	
	3 Barking Town	4127	9203	9	6	1	-	1		-	-	1	-		-	-	-
-												1			<u> </u>		

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are a follow:

30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farle
in Godstone sub-district; 39:3, the whole of Esher sub-district, except the parish of Esher (pop. 1963); 41:1, the whole of Bromley sub-district
except the two parishes of Cudham and Knockholt (pop. 1318); 41:2, the whole of Chislehurst sub-district, except the parish of Chelstel
pop. 947); 135:1, puly the parish of Northaw in Hatfield sub-district; 137:1, the whole of Chigwell sub-district, except the parish of Theydon
Bois (pop. 375); 189:1, only the parish of Dagonham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 28th February, 1885.

	Area		ANNUA			1	The DE	ATHS	regie	tered	in t	he W	eek i	nelud	е	
THE	in Acres,	Estimated	of Mor per 1000	TALITY Diving.	DEATHS	Deat	hs of			1	Death	s from	n			Public ions.
GREATER LONDON.	including tidal water and foreshore.	Population, , 18:5.	From All Causes.	From Diseases in Cols. 8–14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.	Deaths in Pr lustitution
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	11.	15.	16.
EATER LONDON	448,331	5,093,995	19.6	2.0	1948	447	462	38	36	18	26	55	15	14	59	384
INNER LONDON -	78,052	4,019,361	20.0	1.8	1569	364	361	18	29	16	16	45	10	9	50	322
OUTER RING -	370,282	1,074,634	17.7	2.8	379	83	98	20	7	2	10	10	5	5	9	62

OTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 0.522 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,165,364 Persons.

Сітіва.	Population (enumerated or estimated).	DATE OF RETUR Week endir		BIRTHS. Exclusive o	DEATHS.	ANNUAL DEATH- HATR per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	January	10	-	274	34.9	Small-pox 3; fevers 87;
Bombay	773,196	. 23	27		393	24.7	cholera 16. Small pox 3; cholera 4;
MADRAS	308,777	9, 37	9	341	442	57.6	fevers 97. Cholera 37; fevers 89; small-pox 1.
PARIS	2,239,928	February	21	1248	1124	26.1	Diph. & croup 51; measles
GENEVA	71,453	33	21	33	41	29.9	39; typhoid fev. 17.
BRUSSELS	412,965	39	14	295	234	30.5	Diphtheria 6; croup 11.
AMSTERDAM -	366,812	19	21	290	193	27.4	Scarlet fever 7; diph. 7;
ROTTERDAM -	166,001	29	21	112	80	24.5	whooping-cough 8.
THE HAGUE .	134,552	**	21	112	73	28.2	Croup 4.
COPENHAGEN -	278,000	93	24	197	108	20.3	Measles 4; diphtheria 2.
STOCKHOLM .	190,115	13	14	130	90	24.6	Diph. 7; scarlet fev. 5;
CHRISTIANIA -	126,000	99	21	75	71	29.3	measles 6. Scarlet fever 3; diphtheria and croup 7.
St. Petersburg	928,016	39 .	14	-	595	33.2	Typhoid fever 15; diph- theria 22.
Berlin • •	1,266,511	5)	7	860	576	23.7	Scar. fev. 10; diph. 39.
Hamburg (State)	497,956	53	14	298	240	25.1	Diphtheria and croup 11;
DRESDEN	241,500	**	14	145	134	28*9	measles 4. Diphtheria 8.
BRESLAU	295,000	n	14	214	146	25.8	Typhoid fever 2.
MUNICH	244,000		21	186	150	32.0	Measles 7.
VIENNA	769,889	23	14	536	440	29.7	Small-pox 13; scarlet
PRAGUE	272,333	99	21	-	188	36.0	fever 3. Small-pox 2; scarlet
BUDA-PESTH .	416,474	23	7	277	244	22.8	fever 5. Typhus and typhoid
TRIESTE	150,157	29 .	14	-	92	31.9	fever 5; diph. 4. Small-pox 12; diphtheria and croup 9.
Rome	324,649	January	17	226	173	27.8	Small-pox 9: typhoid
NAPLES	504,795	-		-	-	-	fever 3; diph. 3.
TURIN	267,703	January	31	257	285	35.3	Small-pox 19; typhoid
(11 days.) VENICE -	141,845	February	14	70	94	33.9	fever 7; croup 12. Small-pox 4.
MADRID	475,668	59	1	-	- 1	-	
Lisbon	203,681	January	24	-	- '	-	_
ALEXANDRIA -	212,034	25	31	264	155	34.8	Whooping-cough 5; diph- theria and croup 3.
NEW YORK -	1,356,958	99	31	-	677	26.0	Measles 41; diph. 28.
BECOKLYN .	665,602	29	31	-	268	20 0	Scar. fev. 13; diph. 11.
PHILADELPHIA -	927,995	February	7	-	443	21.0	Diphtheria 15; typhoid fever 16; scar. fev. 12.
BALTIMORB -	408,529	,,	7	-	180	23.0	Diphtheria 5; scarlet fever 2.

9.-METEOROLOGICAL OBSERVATIONS taken at the ROXAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 28th February, 1885. Under the Superintendence of the Astronomer Royal.]

1885 1885			_																
Maintain						Orone	10 4 01 00	67	1.2	18.2	6.2	27	ı level	of the er, are ussion r, and	ading imum y dew	u wet	"and	the the	The ; and
Moon Vigeral March Mar	١	RAIR.	'o'lected	Gauge	eceiving surface	is 5 in.	nches 0.06 0.01	00.0	0.57	0.15	Sum 0.55	56	he mear	means rmomete n a discr aromete	mean rethe max	photogram	"higher,	ns from	rument. strong
Moon Vigeral March Mar	ı			38,						+ 33	Sum + 186	25	t above t	M. The pulb the direct from the p	ling, of	n of the	is read	structio	ng Inst lerate; s ment, sh
Moon Vigeral March Mar	١			Robinson	mount of	ovement of Air		344	281			24	e 159 fee	the wet ling 1873	f the read	discussio	d that +	under in	register m. moc
Moon Vigeral March Mar	ı		nometers	-				1.5	0.0	8.0	:	23	red to b	P.M.; and correct ars end	mean o	rom a	in min pended	arket,	weak; wask; Sunshir
Moon Vigeral March Mar	ı	ND.	m Anen		on squar						1	55	onside	nometer fion of inty ye	rected laily variety	Tables rived 1	borne are sus	the M	ve; w
Moon Vigeral March Mar	l	1 M	luced fro	3,	Pressure		lbs. 8•1 9•1	2.9	6.3	6.0	, . :	123	ter is c	M.; no	the cor mean	etrical that de years e	will be	erk of	rom 1 negati n Camj dav.
Moon Vigeral March Mar			As dec	Osler's			SSW. S. & SSW. S. & SSE.	SSW.	SSW. & S.	SSW.	N.	03	the barome	the dry bul ues by the a	combined or	r's Hygrom the air is r	columns it	by the Cl	s derived 1 ositive; IV. derived from
Moon Vigeral March Mar		0			General Di	A.M.		SSE. &	Variable.		SS	19	e cistern of	usually tak barometer, an daily val	years endin rmometer is mometers, f	by Glaisher perature of eenwich du	th and 25th as a series of the war	registered	are:—P. p. column 29, cieht sunshij
Moon Vigeral March Mar		Degree	of Hu- midity,	Satura-	being repre-	sented by 100.	96	70	81 81	91	88	18	ht of the	ions are	twenty bulb the um ther	lometers rage tem	ng the 17 than the mometer at the	ings are	ord of a mployed nbers in
Mons.	The second second	Q	1		mean tem-	the same day on an average of 20 years.	++0.5	+10.5				17	The heig	Observate eye-reading converted of the phot	of the dry of the and and minim	bulb thern The aver	In reading The ther	their read Corporatio	The rec symbols et v. variable The nu gate durat
No.	77 0010	FERENC	Point		-		0.0	2.0	0.0	1.0	0.2	16				••	pq		::
Moos. Vigitsh.	00000	DIF.	en Dew	and	- ampera	Great-	4.02	15.0	4.4	4.8	7.2	15		ight.		4h. P.M	Δ.Μ. α		fternoo
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nable.

e numbers in column 29, derived from Campbell's Sunshine Instrument, show the duration of bright sunshine on each day.

e results of all the interprotogram observations are to be understood as applying the control of the co

Rain in evening.

Overcast.

10.8

R in morning: and w. N. after-

v. P. i

SATURDAY

No. of Col.

The results of all the meteorological observations are to be understood as applying to the cryil day, or from midnight on midnight.

The reading of the baronnets decreased from 29-93 in. at the beginning of the week to 29-61 in. by 5b. p.m. on the 22nd; increased to 29-93 in. by 9b. p.m. on the 22nd; increased to 29-95 in. by 9b. p.m. on the 22th; decreased to 29-75 in. by 9b. p.m. on the 22th; and increased to 29-95 in. by 9b. p.m. on the 22th; decreased to 29-75 in. by 8b. p.m. on the 22th; and increased to 29-95 in. by 9b. p.m. on the 22th; decreased to 29-95 in.

WEEKLY RETURN

OF

BIRTHS AND DEATHS, IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, B.C.

No. 9. 1885. Vol. XLVI.

WEEK ENDING SATURDAY, MARCH 7.

Price 11d.

General Register Office, Somerset House, 9th March, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20.6 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

		Weeks	ending	g	era			Weeks	ending	
Towns.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Towns.		Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Cardiff - Derby - Halifax - Huddersfield Hull -	13·5 19·8 22·7 21·8 19·0 16·8 19·9 32·3 15·1 22·3	15·7 21·0 23·2 23·2 17·0 11·8 21·5 33·3 19·2 19·6 26·9	20·2 19·4 21·3 25·6 18·7 19·6 24·4 31·7 22·1 16·9 14·3	16.8 17.7 19.0 28.9 21.7 11.8 21.8 37.6 18.0	Liverpool - London - Manchester Newcastle-on-Tyr Norwich - Nottingham Oldham - Plymouth - Portsmouth Preston - Salford -	ne	24·8 19·5 24·9 26·2 27·5 21·7 24·8 25·4 21·3 31·2 15·1	22·7 19·1 23·8	25·7 20·0 24·6 30·3 29·2 23·9 18·6 26·8 13·9 32·2 26·8	22·5 19·1 26·9 29·3 21·7 24·4 22·3 15·8 22·9 29·1 19·4
Leeds -	19·4 19·5	19.4	19.7	19·1 22·2	Sunderland		32.5	37·9 16·5	29.6	

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 1.6 in Preston, 2.4 in Bristol, and 3.2 in Cardiff; from measles, 1.7 in Bristol, 1.8 in Huddersfield, 7.0 in Cardiff, and 17.5 in Sunderland; from scarlet fever, 1.1 in Leeds, 1.3 in Wolverhampton, and 1.6 in Preston; and from "fever," 1.0 in Newcastle-upon-Tyne, 1.4 in Blackburn, and 1.7 in Norwich. The 24 deaths from diphtheria in the twenty-eight towns included 15 in London, and 2 in Newcastle-upon-Tyne. Small-pox caused 37 deaths in London and its outer ring of suburban districts, 2 in Liverpool, 2 in Manchester, one in Birmingham, one in Birkenhead, and one in Sunderland.

London.

In London 2623 births and 1495 deaths were registered. Allowing for increase of population, the births were 222, and the deaths 300, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·1 and 20·0 in the two preceding weeks, declined again last week to 19·1. During the first nine weeks of the current quarter the death-rate averaged 21·5 per 1000, against 24·4, the mean of the rates in the corresponding periods of the nine years 1876–84.

The 1495 deaths included 16 from small-pox, 52 from measles, 15 from scarlet fever, 15 from diphtheria, 37 from whooping-cough, 7 from enteric fever, 3 from ill-defined forms of continued fever, 7 from diarrhosa and dysentery, and not one from typhus or from cholera; thus, 152 deaths were referred to these diseases,

being 79 below the corrected average weekly number.

The fatal cases of *small-pox* registered in London, which had declined from 41 to 18 in the four preceding weeks, further fell to 16 last week, and were 12 below the corrected weekly average. These 16 deaths, however, exclude 11 of London

[9.]

residents from this disease recorded in the Metropolitan Asylum Hospitals situated outside Registration London. Of the 27 fatal cases, 18 were recorded in the Metropolitan Asylum Hospitals in and around London, 2 in the Highgate Small-pox Hospital, and 7 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas, 2 belonged to Pancras, 7 to Islington, 3 to Hackney, 3 to Shoreditch, 2 to Stepney, and 3 to Newington. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined from 1223 to 1103 on the three preceding Saturdays, further declined to 988 at the end of last week; the admissions, which had been 255, 163, and 170 in the three preceding weeks, further declined to 94 last week. The Highgate Small-pox Hospital contained 95

patients on Saturday last, 19 cases having been admitted during the week. The fatal cases of measles, which had been 31 and 29 in the two preceding weeks, rose to 52 last week, and exceeded the corrected weekly average by 21; 4 belonged to Kensington, 4 to Islington, 4 to Hackney, 5 to Whitechapel, 5 to Poplar, and 4 to Greenwich. The 15 deaths from scarlet fever were 19 below the corrected average; 2 belonged to Islington (both admitted to hospital from 3, Morton Road), 3 to Bethnal Green (of which 2 occurred at 41, Orange Street), and 4 to Poplar. The Metropolitan Asylum Hospitals contained 279 scarlet fever patients on Saturday last (fewer than at the end of any recent week), 22 having been admitted during the week. The 15 deaths referred to diphtheria were within one of the number in the previous week, and exceeded the corrected average by 5; 2 belonged to Chelsea, and 6 to Islington. The fatal cases of whooping-cough, which had been 50, 43, and 45 in the three previous weeks, declined to 37 last week, and were no fewer than 53 below the corrected average; 17 belonged to South London, of which 4 occurred in Bermondsey, 4 in Lambeth, and 4 in Camberwell. The 7 deaths attributed to diarrhea and dysentery were 10 below the corrected average, 4 being of children under five years of age.

The deaths referred to enteric fever, which had been 13 and 8 in the two preceding weeks, further declined to 7 last week, and were but half the corrected weekly average; 5 belonged to South London, including 2 to Wandsworth, 1 to Greenwich, 1 to Woolwich, and 1 to Plumstead. Three deaths were referred to indefinite forms of "fever." The Metropolitan Asylum Hospitals contained 57 cases of enteric fever, and 27 of typhus, on Saturday last; 5 cases of enteric fever,

and 2 of typhus were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 343 and 384 in the two preceding weeks, were 374 last week, and 106 below the

corrected weekly average.

Different forms of violence caused 40 deaths; 33 were the result of negligence or accident, among which were 9 from fractures and contusions, 5 from burns and scalds, 4 from drowning, 2 from poison, and 11 of infants under one year of age from suffocation. The 9 deaths from fractures and contusions were thus returned:

—female, aged 73 years, run over by van; male 45, thrown from barrow; female 54, knocked down by horse; male 38, fell through skylight; male 61, female 1, fell in room; male 8 months, by fall; male 5, by injury; and female 79, by fracture. An inquest was held in each of these 9 cases except the last. Six cases of suicide were registered.

GREATER LONDON.

In Greater London 3411 births and 1914 deaths were registered, equal to annual rates of 34.2 and 19.2 per 1000 of the population. In the Outer Ring 21 fatal cases of small-pox, 11 of measles, 8 of whooping-cough, and 6 of diphtheria were registered. The 21 deaths from small-pox, included 16 in West Ham sub-district, of which 3 occurred in the Metropolitan Asylum Hospital at Plaistow, and 13 were local cases. The 6 deaths from diphtheria included 2 in West Ham and 2 in Cheshunt sub-districts; one of the latter occurred in the same family of which the deaths of 4 members were recorded in the previous week.

On pages 87-88 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during February. The Thames waters, delivered by the five companies drawing their supply from that source, showed slightly increased proportions of organic impurity. The Grand Junction and Southwark samples contained the largest, and the Lambeth and Chelsea samples the smallest amounts of organic matter. The inferior quality of the water delivered by the Grand Junction and Southwark Companies is attributed to insufficient storage capacity. The Lea water supplied by the New River and East London Companies contained less organic matter than the previous month's samples. The

New River supply was far superior to any of the Thames waters, and the sample of the East London Company's water ranked with the best of the Thames waters. All the river waters were delivered in a bright and clear condition. The deepwell waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality for drinking; that supplied by the Colne Valley Company had been softened with lime, and thus rendered suitable for all domestic purposes.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29 · 56 in.; the highest reading was 30 · 00 in. on Sunday morning, and the lowest 29 · 08 in. on Friday morning. The mean temperature of the air was 40 · 3, and 0 · 1 below the average in the corresponding week of the 20 years ending 1868. The mean showed an excess on Tuesday, Wednesday, and Thursday, but was below the average on the other days of the week. The direction of the wind was variable, and the horizontal movement of the air averaged 10 · 6 miles per hour, which was 3 · 3 miles below the average in the corresponding week of 16 years. Rain fell on three days of the week, to the aggregate amount of 0 · 60 of an inch. The duration of registered bright sunshine in the week was 16 · 3 hours, against 26 · 2 hours at Glynde Place, Lewes.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of FEBRUARY 1885; according to their returns 143,126,891 gallons or 650,291 cubic metres of water (equal to about as many tuns by measure, tons by weight,) were supplied daily; or 208 gallons (94·5 decalitres), being rather less than a ton by weight, to each house, and 26·7 gallons (12·1 decalitres) to each person, against 26·5 gallons during February 1884.

Companies.		Houses, &c. lied in	Manufactures purposes other	upply of Water cluding that for and for various r than for do- aption) during
	FEBRUARY.	FEBRUARY. 1885.	FEBRRUARY. 1884.	FEBRUARY. 1885.
TOTAL SUPPLY	665,770	686,651	137,424,736	143,126,891
From Thames .	3 ²² ,455	332,354	69,849,136	72,677,016
From Lea and from other Sources	343,3 ¹ 5	354,297	67,575,600	70,449,875
THAMES. Chelsea West Middlesex Southwark and Vauxhall Grand Junction Lambeth	32,636	33,344	9,467,540	9,771,600
	63,575	65,670	12,608,062	12,507,287
	101,190	103,564	19,722,661	20,287,802
	48,378	50,198	13,783,473	14,628,627
	76,676	79,558	14,267,400	15,481,700
LEA AND OTHER SOURCES. New River East London	140,570	143,451	25,738,000	25,864,000
	142,305	147,421	32,483,512	34,777,390
	60,440	63,425	9,354,088	9,808,485

Note.—The Return for February 1885, as compared with that for the corresponding month of 1884, shows an increase of 30,881 houses, and of 5,702,155 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING FEBRUARY.

Grove House, Pembridge Square, W., 6th March, 1885.

SIR,

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of February.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham

and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0.5, Colne Valley 1.1, Tottenham 1.1, New River 1.6, Lambeth 3.4, Chelsea 3.5, East London 3.7, West Middlesex 3.9, Southwark 5.3, Grand Junction 5.9.

The Thames water distributed by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies exhibited, on the whole, a slight increase in the amount of organic matter, the proportion being greater in the water of the Grand Junction and Southwark, and least in that of the Lambeth and Chelsea Companies. All the samples were clear and bright; but owing probably to insufficient storage capacity in their works, the water delivered by the Southwark and Grand Junction Companies was of markedly inferior quality.

I 2

The water supplied from the Lea by the New River and East London Companies, contained slightly less organic matter than the previous month's samples, the New River Company's supply, being in this respect far superior to any of the Thames waters, whilst the East London Company's supply ranked with the best of the Thames waters. Both waters were clear and bright on delivery.

supply ranked with the best of the Thames waters. Both waters were clear and bright on delivery. The deep-well water sent out by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was of its usual excellent quality for drinking, and the Colne Valley Company by softening their supply with lime, thereby rendered it also well fitted for washing and

all other domestic uses.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear and nearly colourless; East London, Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth, clear and pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "clear and both physically and chemically better than the January sample."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

The Registrar General, &c. &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	TESUL	TS OF ANALYSIS EXPRESS	ED IN	LAK	rs Pi	CH II	,00	0.			
or]	Companies Local Authorities.	Date and Place of Collection,	Temperature in Centigrade degrees.	Total Solid Mat-	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
	THAMES.	Ebruary 6th, Cab Rank, Horseguards, Whitehall.	2.9	31.04	•188	•017	0	•272	•289	1.8	20.0
	West Middlesex -	{ February 6th, Cab Rank, Portland-road.}	6.8	30*40	•210	.021	0	•275	•296	1.8	20.0
	Southwark	February 6th, Cab Rank, Bricklayers Arms, Old Kent-road.	6.8	29.74	*286	•025	0	*283	*308	1.9	19.1
Inner Circle.	Grand Junction -	February 6th, Cab Rank, Uxbridge-rd., near Marble Arch.	6.0	30.14	•314	.033	0	•278	•311	2.0	19.1
Inner	Lambeth	February 6th, Cab Rank, St. George's- road, Southwark.	6.4	27 26	•179	•019	0	*219	*238	1.8	18.6
	LEA. New River	February 6th, Cab Rank, Tottenham Court-road.	5'9	31.32	•080	*012	0	.361	*373	1.7	22.1
	East London	February 6th, Fire Brigade Station, Commercial-road, E.	6.0	36.40	*200	•019	0	*402	•421	2.2	22.7
le.	DEEP WELLS.	February 6th, Greenwich Police Station, Blackheath-road.	12.0	35*40	*024	•006	0	*416	*422	2.2	26°5
Circle.	Colne Valley	{ February 19th, Bushey. }	-	13.96	*054	.012	0	-376	*388	1.7	4.6
Outer	Tottenham	{ February 18th, Tottenham. }		35.34	*055	•012	*050	0	•053	2.2	20.0
Cor	poration of Birming- am*	February 3rd, 5, Court Nelson-street.	7.8	31.02	.078	•019	*002	•253	.275	2.1	18.8
Con	rporation of Glasgowt-	{ February 15th, Loch Katrine Water, }	4.8	2.90	•136	.020	0	.006	.026	.7	.9
_	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

^{*} Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough. † Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4-11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 6th February at the Horseguards cabrank, had a temperature of 5°·9 C.; 100,000 lbs. of it contained 31·04 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·188 lb. of carbon and ·017 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·272 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·289 lb. The above weight of water also contained 1·8 lbs. of chlorine; and 20·0 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation

transforms the hardness in the Table into degrees of hardness on Clark's scale.

Table 1.-Binins, Deaths, and Meteorology in 28 Great Towns, during the Week ending 7th March, 1885.

-	_				-	_	*:5/01	-	-	-	_			_	-	-	-									-			-	-	
	Orestes	AND BOROUGHS,	Cols.			LONDON.	PORTSMOUTH.	NORWICH.	PLYMOUTH.	WOLVERHAMPION.	BIRMINGHAM	LEICESTER.	NOTTINGHAM.	DERBY.	BIRKENHEAD.	LIVERPOOL.	Transfer of	SALFORD	OLDHAM.	BLACKBURN.	PRESTON.	HUDDERSFIELD. HALIFAX.	BRADFORD.	LEEDS.	SHEFFIELD.	HULL.	SUNDERLAND.	CARDIFF.		EDINBURGH.	GLASGOW. DUBLIN.
	ALE.	Centi-ineters.	24.	1.04	Co T	1.52	2 1	1	1.60	19.0	1	1	94.0	1	1	1.60	N O	2 2	, t	3	2.54	1 1	96.6	2.31	1.70	3.00	10.7	1 1		0.84	0.10
	KAINFALL	.eshtonI n	23.	0.70	2	09.0	7 1	,	0.63	0.54	1	1	08.0	ı	1	0.63	F O	1 1	i	1	0.88	1 1	08.0	18.0	49.0	1.18	64.0	1 1		0.33	0.00
AIR.	1	.abarzitna	22.	9.70	0	4.61	1 1	1	68.9	2.84	1	1	3.89	ì	1	9.61			1	1	.S. 44	1 1	3.06	3.53	68.7	2.20	29.67	1 1		2.95	3.44
OF THE	Mean.	shrenheit.	E 21.	20.0	0 00	40.3	1	1,	44.4	87.1	ŧ	. 1	89.0	1	1	39.8	; ;	1	1	ı	38.5	1 1	87.5	37.8	87.2	36.2	36.8	1 t	- ~	87.3	28.5
ATURE		E. Lowest	20.	0.76	H	29.5	*	ı	30.5	24.5	1	1	31.1	1	1	31.7	, ,	1 / 1	1	1	0.08	1 1	80.5	31.0	0.87	0.97	30.0	I 1	= =	0.63	0.97
TEMPERATURE OF THE AIR.	1 -1	Fahrenheit, Lowest	19.	KK.0		55.9			10 00 10 00 10 00		1	1	53.4	1		50.3	1	1	ı			1 1	48.6	~~~~			¥6.0 }	1 1	_		47.5
-	ding	l) iseases in Cols. 6-12.	18.	2.3	5	0.2	_	-	24 L 00		2.2	1.º	-	0.0	_	0.0	6.6	. E.	2.1	-	_	2.1.0	1.1	-		-		8.1	-	1.2	
Annual Rate per 1000,	corresponding to the Week's Death	From All Canaca.	17.	9.02	,	11.8	6.73	21.2	15.8	15.2	17.71	22.2	24.4	18.0	16.8 99.E	28.9	6.9	19.4	22.3	19.0	7.67 7.67	9.61	2.12	19.1	9.41			9.48	-	18.5	22.7
	1-1112	ontitied of to seens?	16.	93		# 1	1	Н.	1 4		41			_		4 61		10		_		- 01		-	-		_	n H	- -	THE SAME	29
ı		Deaths in Public Public Institutions	15.	565		330	10	471 (2 0	9	15	9	6	63		9 20	50	10	20	-	67 1	- 1	7	1	16	20	₹F 1	D- 00	-		69
	-	Inquest Case	14.	204		99	70	9		63	61	00	L-	00	1 (₩ 4	14		1	03		- 1	10	6	တ	ı	00 1	© 4₄	- -	Q., C	· 00
de	-	Violence.	13.	100		30 T	ಣ	70 (- 67	67	6	ı	10	67	1 1		4	8	1	67		1 1		70	7	p-(c	20 c/l	-	67 6	n
k inclu		.amdrrai(I	12.	28	1	- 1	တ		1 -	1	41	-	Н	1	1 '	4 1	ı	-	1	00		į i	1		ı	ı	ı	1 5	=	1 1	9 es
The DEATHS registered in the Week include		Fever.	11.	33	3	01	ı	op 1	H 2	ı	г	ł	Н	1	1 5	ו מ	67	1 1	-	ೲ	i	1 1	1		63		Н «	1 C	-		# 9
d in th	from	Whooping-	10.	112	1 1	100	i	7	1 9	Н	10	1	တ .	1	67 0	9 1	7	- 03	60	1	ಣ	1 8	9	00	63	1	r ,	9	-	67 6	20 4 1
gistere	Deaths from	.sirbtheris.	6	24	d A	of I	ě	1 1	H 1	ı	-	4	4	ı	,- ,	- 1	i	1	ı	ı	1	1	1	1	1,	17	1 9	N H		co +	٠ ا
THS re	A	Scarlet Fever.	o o	42	11	T er	1	ı	1 63	6.1	ŧ	ı	ı	.1	i c	N 1	H	-	H	ž (00	:	-	1	C3	1	1 0	21 11	-	1 :	1 4
le DEA		Aleasles.	7.	133	62	70 1	6/1	ı	1 1-	ı	H	-	ı	1	1	₩ ₩	67	1	ı	1	1 0	၈ ၊	1	ı		1 5	47	35	-	1 1	101
1		small-pox.	6.	23	10	or I	1	1	1 1	ı	, - 1	ı	1	1	H (27 1	6	1 1	1	ı	1	1 1	Ļ	1	1	1 1	-	1 1		1	ı
	le of	Persons aged 60 Years and upwards.	0.	624	270	040	13	15	9 2	0	233	16	23	10	ر د	27	24	19	00	00 0	27 6	SI 00	22	888	19	12	70	0,0		27 00	44
	Deaths of	infants under lorest of Age.	4.	851	0 110	000	13	1-	25	67	49	21	17	9	9 1	60	40	19	14	14	200	20 44	16	31	34	18	10	212	-	19	8 80
during	ending.	THE RESERVE THE PERSON NAMED IN	တိ	3515	3075	26	59	00 0	916	23	145	200	66	IS S	020	007	174	2.6	54	41	96	29	68	122	103	202	TOT	200		68	221
Registered during	the Week ending 7th Mar., 1885.	Віктня, Деатия.	63	5826	6500	75	73	29	139	29	262	16	173	20	T.	600	233	139	92	25 I	77	318	116	216	200	100	108	35	001	138	194
- 25	z	to the middle of the Year 1885.	1.	8,906,446	_		134,659	91,215	218,169	79,185	427,769	186,147	211,424	169,68	52,093	110,085	387,342	204,075	126,390	112,574	100,400	77,378	214,431	333,139	305,716	186,292	153,927	97,034	010 040	519.965	353,082
1			Cols.	,			•			LON				•		•	٠	٠					٠	•				'			·
	CITIES	AND BOROUGHS.	5	28 TOWNS.	Louron	BRIGHTON -	PORTSMOUTH	Norwich -	BRISTOL .	WOLVERHAMPTON	BIRMINGHAM	LEICESTER	Nottingham	DERBY .	LIVERDOOL -	BOLTON	MANCHESTER	SALFORD .	OLDHAM .	BLACKBURN -	HUDDERSFIELD	HALIFAX .	BRADFORD .	LEEDS -	HULL.	SUNDERLAND	NEWCASTLE -	CARDIFF .	EDINBURGH -	GLASGOW .	DUBLIN -

Table 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the NINTH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
Total Births Males Females	2530	2504	2498	2441	2602	2777	2620	2589	2773	2751	2844·5	2623
	1319	1268	1274	1221	1350	1446	1348	1291	1386	1407	1451·4·	1378
	1211	1236	1224	1220	1252	1331	1272	1298	1387	1344	1393·1	1245
Total Deaths Males Females .	1880	1544	1529	1637	1771	1607	1633	1790	1590	1483	1795·3	1495
	1001	770	778	816	917	810	850	868	795	768	913·0	751
	879	774	751	821	854	797	783	922	7 95	715	882·3	744

^{*} The numbers in this column are the average weekly numbers in the ninth week of the ten years 1875-84, raised by 9.046 per cent. for increase of population.

Dec. Dec. 13. 20. 27. 31. 31. 31. 31. 31. 31. 31. 7. 14. 21. 28. 7.	TABLE 3. LONDON.—B	IRTH	, DE.	ATHS,	and l	METE	OROLO	OGY i	n the	Last	THIR	TEEN	WEE	K 8.
Total Deaths - 1638 1595 1430 1918 1956 1855 1807 1886 1592 1525 1497 1569 1495 O-20														
O-20	TOTAL Births	2614	2631	1832	3283	2816	2876	2803	2727	2806	2913	2526	2709	2623
20-40	TOTAL Deaths -	1638	1595	1430	1918	1956	1855	1807	1886	1592	1525	1497	1569	1495
Children (1-5 - 20 - 130 113 89 142 107 100 107 106 105 96 99 111 80 Deaths from Small-pox* - 69 44 34 56 42 70 58 59 60 56 44 37 27 37 38 38 38 40 49 60 41 60 41 61 15 41 61 15 41 15 19 16 14 16 15 41 18 18 18 18 18 18 18 18 18 18 18 18 18	20—40 40—60 60—80	221 294 347	216 280 304	215 248 338	261 331 429	252 402 511	261 360 411	251 363 404	259 345 449	220 289 370	208 290 328	196 279 278	202 285 297	204 254 293
## Measles - 23	shildren 11-5 "	238	262	198	248	225	261	206	239	227	218	257	243	256
Deaths from the above-mentioned Diseases* 194 191 130 194 163 190 175 196 171 184 171 162 163	" Measles " Scarlet Fever - " Diphtheria - " Whooping-cough " Typhus " Enteric fever - " Simple Conta fever " Diarrhœa and)	23 22 27 31 - 15	33 26 28 31 1 15 4	20 16 20 22 1 9	22 28 28 33 - 11	14 16 26 38 - 15	27 21 14 40 - 8 1	20 18 12 49 1	16 19 15 60 1 13	16 18 19 41 2 6	28 17 16 50 - 10	31 14 14 48 - 13	29 16 16 45 - 8 2	52 15 15 37 - 7 3
mentioned Diseases* } """ """ """ """ """ """ """	" " Cholera	-	_	-	1		1				-	140	_	-
" Dis. of Respiratory System tory System t		194	191	130	194	163	190	175	196		184	171	162	163
Inquest Cases 117 116 101 198 144 134 143 132 109 91 133 114 85 Deaths in Public Institutions 366 348 300 420 444 408 425 402 356 352 348 322 335 Temperature of the Air: Mean 46.5 41.2 36.5 33.2 38.0 35.1 31.9 43.6 46.2 40.0 46.8 40.3 Mean of Highest readings - 40.5 41.0 38.8 35.7 42.7 37.5 35.2 48.4 49.5 51.3 45.1 51.7 48.0 Mean of Lowest readings - 41.6 35.1 34.1 30.3 31.9 82.5 27.7 38.7 37.6 41.0 36.0 39.9 34.1 Humidity of the Air 87 84 85 88 92 83 91 90 84 88 86 88 86 Rain-fall in inches 0.68 0.81 0.03 0.00 0.57 0.27 0.00 0.58 0.61 0.25 0.94 0.55 0.60	tory System } ,, ,. Phthisis - ,, Dis. of Circula-	163	159	159	198	200	186	180	199	421 145	161	168	168	179
Mean of Highest readings - Mean of Lowest re	Inquest Cases Deaths in Public Institutions	117	116	101	198	144	134	148	132	109	91	133	114	85
Rain-fall in inches 0.68 0.81 0.03 0.00 0.57 0.27 0.00 0.58 0.61 0.25 0.94 0.55 0.60	Mean Mean of Highest readings -	50.8	41·2 47·0	38.8	35.7	38.0	35·1 37·5	31.9	43.6	43.6	46·2 51·3	40·0 45·1	45.8	40·3 48·0

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun, Esq., Norwich; R. Cam Lippincott, Esq., Bristol; John Merrifield, Esq., L L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Licester; M. O. Tarbotton, Esq., F.R.Met.Soc., Nottingham; J. Hartuup, Esq., F.R.A.S., Liverpool, The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of AGES from different CAUSES in the NINTH Week of the Year 1885.

	the	1	In Satur	the	Wee	k end	ding	38K.			the		In	the	Wee 7th I	s en	line h. 18	35.	-
	e 10 years			aths		ersor	as of				es for the			aths		erson	18 of		
AUSES OF DEATH.	Averages ks of the l 1875-84.			nder 20.		6	er 60.	er 80.	and	CAUSES OF DEATH.	eks of the 1875-84.			nder		40.	ler 60.	uader 80.	and
	Corrected Average of 9th Weeks of 1875-	ALL AGES.	0-1.	1-5.	5-20.	20 and under	40 and under	60 and under	so Years		Corrected 9th Wee	ALL AGES	0-I.	1-5.	5-20.	30 and under	4) and under	and	80 Years upwards.
LL CAUSES	1795.8	1495			80	204	254	293	52	Diseases of Organs of Special Sense † }	* 3.0	3	-	1	1	1	-	-	-
mall- pox Vaccinated 1 Unvaccinated	28.5	5 2 9		- 1	1 4	1 3	-	1 -	-	Diseases of Circulatory System }	109.8	112	1	-	9	24	28	46	4
No Statement	20·8 84·2 1·9	52 15	13	35	3 7	1 -	-	-	ı	Croup Bronchitis Pneumonia	16.6 308.5 97.7 6.1	14 239 80 9	$\begin{array}{c} 1 \\ 63 \\ 20 \\ 1 \end{array}$	11 59 24 5	2 7 3	4 12	- 30 11 2	67 8	91 2
Typhus Relapsing Fever†	0.8 0.0	-	-	- 22	-	-	-	-	-	Pleurisy - Other Diseases of Respi- ratory System -	21.3	32	7	.4		1	11	7	2'
Whooping-cough	90°4 10°1 3°3	37 15 3	15	9	4	1	-	-	-	Dentition † Quinsy, Sore Throat † - Enteritis Peritonitis Discourse of Liver	17.3 2.0 4.9 5.9 32.9	19 2 8 4 29	10 - 2 - 3	9 2 1 -	1	- 1	1 2 16	2 1 8	1
Interio Fever Cholera	14°4 0°1 16°9	7 - 7	- 3.	1 - 1		5 - -	1 1 1	1 - 3		Diseases of Liver - Other Diseases of Digestive System -	27.9	23	5	4	-	7	- 3	4	-
Remittent Fever†	0.3 0.1	-						-		Diseases of Lymphatic System & of Ductless Glands †	0.3		-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † Venereal Affections -	0°0	8	6	-	-	- 1	-	-	-	Diseases of Urinary System }	37.9	30	-	1	2	4	9	12	2
Erysipelas Pyæmia and Septicæmia † Puerperal Fever	7·7 \$ 7 5·6	9 5 5	2 2 -	1 -	-	1 4	1 1	1 -	-	Diseases of Generative System Accidents of Childbirth -	6.7	9	-	-	- 1	3	1	4	-
Other Zymotic Diseases † Chrush	8.1	3	3	-	1 -	-	-		-	Diseases of Locomotive System †	11.0	7	-	-	2	-	4	1:	-
Vorms and other Para- sitical Diseases}	0.5		-		_		-		-	Diseases of Integumen- tary System}	7.9	11	4	_	-	1	2	4	
Breast-milk †}	2.3	2		-	-		2	-	-	VIOLENT DEATHS.§ (ACCIDENT.) Fracture and Contusion	20.1	9	1	1	1	1	2	.8	~
Rheumatic Fever and Rheumatism of Heart Rheumatism	}10.1	12 1	-	-	-	6	5 -	1 -	1	Gunshot Wound - 0 - Cut, Stab Burn and Scald Poison Drowning	0°1 0°5 6°7 1°1 4°0	- 5 2 4	1	2 -	1	2	- 2	1 1	1111
Rickets †	4·7 2·0 43·2	1 4 44	2 -	2		- 8	28	1 - 10	2	Suffocation Otherwise	15.5	11 2	11 2	-	-	-		-	-
Tabes Mesenterica - Tubercular Meningitis - Phthisis	28·5 31·5 181·5	15 24 179	8 11 5	5 11 8	2 14	95	47	1 - 10	-	(HOMICIDE.) Murder & Manslaughter	1.3	1	-	-	1	-	-		-
Scrofula, Tuberculosis - Other Constitutional Diseases † }	9.7	12	2	3	2	1	4	4	-	(SUICIDE.) Gunshot Wound Cut, Stab	0.7	- 2	-	-	-	- 2	-	-	-
Premature Birth Congenital Malforma- \	30·6 2·0	40 2	40 2	-	-	-	-	-	-	Poison Drowning	1.0 1.8 1.5 0.3	1 2 -	1111	-		1	1 1 1 -		
tions S	61.0	35	9	-	-	-	1	19	15	(Execution.) Hanging	0.0		-	_	-	-	-		-
Apoplexy Epilepsy Convulsions	51·7 8·4 59·4	48 7 52	1 - 46	6	1 -	3 2 -	15 2 -	23 2 -	5 -	OTHER CAUSES † -	60.7	55	40	3	-	_	2	9	1
Other Diseases of Brain and Nervous System	91.0	86	9	13	. 8	8	12	34	7	ten years 1875-4, raised by S		1			9.61	nen			-

^{*} The numbers in this column are the average weekly Deaths for the ten years 1875-94, raised by 9.045 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted.
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which, are so certified by registered medical mean. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ractitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manisurcher, or suicide. All such cases are classed under "accident or negligence."

1 Exclusive of 11 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarle during the Week ending

													dur	ing 1	the V	V eel	c end	ir
	-	the	the				Th	e DE	ATHS	regist	ered	in th	e We	ek in	olude			
	Enume-	during	during	Dea	ths of					Deat	hs fr	om					1	1
REGISTRATION	rated. Popu-			e. J	1 60 wd.		•	} ::		ugi.	1	Ver.	1 4	1	1		Public us.	
SUB-DISTRICTS.	lation,	SIRTI	EAT	under of Age.	aged 60	0X.		Fever.	ria.	ng-eq		(or d) Fever	con-	188		Case	in P	
	1051.	Тоtal Віптня Week.	Total DEATHS Week.	nfants Year	Persons Years	Small-pox	Measles	Scarlet	Diphtheria	Whooping-cougi	Typhus.	Enterie (o Typhoid)	Simple c	Diarrho	Violence	Inquest Cases	Deaths in Pu Institutions.	217
		T	T	I.	Pe	Su	- We	200	Ϊ́Ω	- A	Ty	En	Sin	Dia	Ä	ğ	De	1 27
LONDON	3,816,483	2623	1495	356	345	16	52	15	15	37	-	7	3	7	40	85	335	
West Districts North Districts	669,63 3 905,947	408 584	261 340	57 79	69 75	1 10	7 9	1 4	8	9	-	1	1	2 2	6	15 20	56	1
CENTRAL DISTRICTS	282,238	159	108	20	20	1	2	1	2	-	-	-	1	-	4	13	76 35	
EAST DISTRICTS	692,738 1,265,927	510 962	294 492	71 129	65	3	16 18	9	2	3 17	-	5	1	2	12	22 15	94	
-			,						-		·	-				-		-
WEST DISTRICTS. St. Mary Paddington WHH G.J. &W.M.	69888	40	29	9	7		2	_	1	2				_	_	-		
St. John Paddington H - G.J. Kensington Town Ww W.M.	37330 120141	21 73	29 50	3 8 2	20	~	4	-	-	2	=	1	-	1 -	î	2	16	
St. Peter Hammersmith W.M.	7599	11 5 48	.12 5 17	1 6	8	-	_	-	-	-	-	_	-	_	2	2	3	l
St. Paul Hammersmith H W.M. & G.J. Fulham WwH - W.M. & C.	64340 42900	47 19	16	4 3	3	ī	-	-	-	1	-	-	-	_	2	1	3	
Chelsea South HHH C. Chelsea North-west WHHHH - C. Chelsea North-east C.	30396 24925 32807	13 29	6 15	6	2	1.	1.1.1	=	- 2	1 -		=	-	-	1	2 - 2	2	
Hanover Souare H G.J.	16862 18491	4	3	1	1 5	-	-	-	-	-	-	-	-	-	-	-	- 6	
St. John Westminster HH C.	59220 85496 24679	20 30 20	28 18 10	4 1	3 4	-	-	1 1 1	-	1	-	-	-	-	-	1	12	١.
St. Margaret Westminster $H - C$. St. James Westminster WH N.R. & G.J. St. Anne Soho $HHHHH$ - N.R.	29941 16608	14 10	14	8	3	-	1	- 1		1	-	_	_	1	-	1	2 5	
North Districts.	10000										-	-	-	-			.1	1
All Souls Marylebone HHHH - W.M.	26759 14891	17	17	3 -	8 1	-	-		-	-	-	-	-	-	1	1	8	
St. Mary Maryleb. HHH G.J. & W.M.	24809 21118	11 19	14 7 10	2 4	2 2 2	-	1 -	-	1 -	2	-	-	-	-	2	1 2	8 8	
St. John Marylebone H W.M.	38700 3863 3	24 22 17	12	1 4 1	5 2	-	-		-	-	-	-	-	_	2	2 2	=	
Hampstead WwHHH - N.R. & W.M. Regent's Park Pancras H - W.M. Tottenham-court wHHHH N.R. & W.M.	45452 89115	18	6 19	1 5	3 2	4 -	-		-	1 -		1	1 -	- 1	,	-	7	
Gray's Inn Lane HHH - N.R. Somers Town H N.R.	27729 80247 34369	19 19	5 6	ī	1		-	-	1 -	-		-	-	111	1 -	8	7	
Camden Town $WH N.R.$ Kentish Town $W N.R.$	17311 8748 7	13 56	15 32	3	7	-	-	-	1 -	1	-	-,	-	_	1 -	1	10 5	
Upper Holloway WWWwH - N.R. Islington South-west HH - N.R. Islington South-east - N.R.	67946 100976 61895	48 90 33	35 25 24	5 12 7	10 - 8	2 -	- 1		5 -	2 -	-		-	-	-	3	16	
Stoke Newington H N.R.	52048 22781	24 18	17	4 2	4	1	3	-	-	. =	-	-	-	-	1	1	ī	1
Stamford Hill E.L. West Hackney N.R.	9277 87610	11 22 66	1 13 47	4	5	-	ī	**	-	ī	- 1	-	-	_	-	-	-	1
Hackney WwwWHL E.L.&N.R. South Hackney E.L.	76911 89883	66 25	10	10 2	10 2	3	1	4	ī	8 -	-	-	-	1 -	Ξ	2 -	14	
CENTRAL DISTRICTS. St. George Bloomsbury N.R.	16681	8	7	2	1													
St. Giles South WH N.R. St. Giles North N.R.	14864 13837	6	9	-	6	-	-		-	-		-		1 1 1	-	2 -	8.	
St. Martin-in-the-Fields HH N.R. & C. St. Mary-le-Strand H N.R. St. Clement Danes H N.R.	17508 7515	. 9 6	6 4 8	1 2	1 -		-	-	=	-	-	-	E	- 1	-	2	1	
St. George-the-MartyrHHHHHH N.R.	18671	14	6	3	2	-	_	-	1	-	-	-	1 -	-	Ē	2	4. 8	
Saffron Hill H N.R. St. James Clerkenwell N.R.	10706 6588 17516	1 15	2 7	- 2	1 1	7.	1	1	Ţ.	-		-	1 1	-	-	1 -	2 -	
Pentonville N.K.	19281 14773 17506	12 9 18	8 2 2	2	2 -	ĩ	-	_	-		-	-	-	-		-	-	
Old-street H N.R. City-road HHL N.R.	11541 18628	6 18	6	1 - 2	- 2		ì	-	-	=		-	-		-	-	ĩ	
Whitecross-street N.R. Finsbury N.R.	9217 7463	7	5	1 -	-	=	-	=_	- 1	-	-	=		-	-	= .		
St. Botolph H N.R. &E.L. Cripplegate N.R. St. Sepulchre H N.R.	11174 7193 5258	6	3	1 -	1 1	-	-	=	-	-	-	-	-	-	-	-	-	
St. Bride W N.R. Allhallows Barking N.R.	5358 8896 13666	4 2 4	18 3 1	1 -	1 -	=		# 10 mm	-	-	1 1 1	1 1 0	-		4	6	16	
Broad Street H N.R.	5652	2	1	-	-	-	-	-	-	-		-	-,	-	-	-	-	

Note,—The Italic letters placed against the names of the sub-districts denote Public institutions situated therein, namely: W—Workhouse Establishment receiving inmates from other Districts than that in which it stances enote at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. significand Function Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district aturday, the 7th March, 1885.

aturday, the 7th March, 1885.				N-IC ROME PORCE											-			
		the	the	-			The	DEA	тна г	egiste	ered i	n the	Wee	k incl	ude			
	Enume-	during	uring	Deat	hs of				I	Death	s fron	a .					9	88
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Births d Week,	Total DEATHS during Week.	Intants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS. Holywell Shoreditch N.R. & E.L. St. Leonard Shoreditch HL † N.R. Hoxton New Town N.R. Hoxton Old Town N.R. Haggerston WH N.R. & E.L.	7376 14967 29987 28036 46275	5 9 21 21 39	3 2 11 5 21	1 - 3 3 6	1 6 - 5	- Jan	111	, 11111	1111	11111	11111	1111	11111	11111	11111	11111	6 6	1 -
Hackney-road H E.L. Green, Bethnal Green $WHL\dagger$ - E.L. Church, Bethnal Green E.L. Fown, Bethnal Green E.L.	29738 47932 29981 19310	22 32 23 14	7 26 7 5	2 6 3 1	2 7 1	11,11	1	2 1	1111	1111	1111	-	1111	1111	ī	1	13	1 -
Spitalfields H -	22585 15478 17490 9713 6102	15 18 9 5	2 22 17 2 2	1 3 1 2 1	7	11111	3 1 1 -	11111	11111	1	11111	1111	11111	1111	2 3 1	2 3 1	12 16	11111
St. George's, North St. John, St. George East W - E.L.	88747 8410	28 8	12	4	2 3		1		-	-		-		ī	-	. 1	8	-
Shadwell H E.L. & N.R. Rateliff $$ E.L. Limehouse $$ E.L.	10395 16107 32041	6 11 24	6 9 13	2 1 4	1 2 4	111	ī	-	1.131	-1	-	111	111	1 6 1	- 1 1	1 2	2 -	1
Mile End Old Town West E.L. Mile End Old Town East WwwH- E.L.	37960 67653	26 49	8 31	3 9	6	-	-	ī		ĩ	-		-	-	:	2	5	ī
Bow E.L. Bromley wwwH E.L. Poplar WW E.L.	37074 64359 55077	20 57 43	6 47 21	1 9 4	12 4	Ē	3 2	3 1	11.1		-		-	1	1 2	1 2 5	24 2	-
South Districts.																		
Christchurch Southwark	13663 14999 21381 15953 21318 26672 59555 21623	13 5 15 10 13 13 67 13	5 7 8 5 8 11 24 6	4 2 4 2 1 4 2 1	1 - 3 1 6 1	1	1	111111	111171111	1	1111111	1111111	1111111	1111111	1	1 2	11	2
St. Olave WH S. Leather Market S. & L. St. Mary Magdalen W S. St. James Bermondsey S. Rotherhithe W S. & K.	11956 16300 15669 54683 36024	9 6 9 41 30	14 4 8 14 21	2 2 2 4 5	2 3 2 3	11111	- 3	1111	11111	1 1 2 -		11111	1111	1	1 2	2 - 3	9 3 4	1
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	15195 16351 19876 39859 45232 35382 62837 19017	11 20 17 28 27 25 87 15	10 9 15 18 10 5 20 4	5 3 1 3 4 1 4 2	4 1 4 10 2 2 6 2	1111111	11111111	11111111		1 1		111111	111111	1111111	1	1 1	1119	1
Clapham H S. East Battersea;	\$6380 54675 52587 28004 13235 25553	22 44 48 21 6 26	9 10 35 14 8 8	2 6 3 3 1	1 11 11 4 2 2	11111	3 1	111111	111111	1 1 1	11111		1	111111	1	111111	5	11111
Dulwich L, & S. Camberwell WL†L† S. & L. Peckham W S., L., & K. George Camberwell L, & S.	5590 59104 71089 50810	2 46 49 29	26 21 30	2 5 12	10 5 2	1,11,1	1 2 -	-	i	1 3		1111	1111		- 1	2	6 1	2 -
st. Paul Deptford ww K. St. Nicholas Deptford K. Greenwich West K. Greenwich East WHH K.	76752 7901 21972 24608	70 8 35 24	34 4 6 ,9	11 1 5 1	5 1 1 4	1111	1 1		11.1	1 -	1111	1 -		1111	1111	1111	1 - 5	4
Fitham H K. Lee K. Lewisham WH K. Sydenham H L.	5827 21559 19865 26076	2 12 14 42	13 18 9	- 2 6	5 3		1 -	1111		1111	1111	1111		1111	1	- 1	5 -	1 - 1 - 1
Chariton H K. Woolwich Doekyard K. Woolwich Arsenal HHH K. Plumstead, West H K.	10930 17617 19048 14009 19241	5 9 15 4 25	3 3 4 12	2 2 1 6	1 - 1 -	- - 1	1	11111	11111	1 1 1 1 1	1111	1 - - - 1	1 1 1 1	11111	1111	1	3	2 - 1

The following WORKHODSE Establishments receive minutes from other Districts than the one in which they stand, and are indicated in the bove Table by w:-

we Table by w:—
Marylebone Infirmary in Kensington Town sub-district.
General London Sick Abylino in Toterman Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse Hackney sub-district.
Historia Merican New Town sub-district,
Mile End Old Town Eastern sub-dist.

London City Workhouse in Mile End Old Town Eastern sub-dist. and Eromicy sub-district.

Bromicy sub-district.

Bromicy sub-district.

Stepney Stepney Sick Asynum promier suo-district. Stepney Sick Asynum Westminster Union Industrial School in West Batterses sub-district. Metropolitan Asynum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptriord sub-districts.

TABLE 6.—LONDON,—OUTER RING. — AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 7th March, 1885.

		<u> </u>		w eek	endi	ng Sa	turaa	y, 7t.	п ма	ren, i	1889.							
Regis-		Area						1	The D	EATHS	regist	ered in	the V	Ve ek i	nclude			
ration		in Acres,	Enume-			Den	ths of				Death	s from	1	7.			1.	100
District and	REGISTRATION	inclu- ding	rated	HS.	DEATHS	p=1	60 ds.		1	1	1	मुक	1	1			Public lous.	Causes
Sub-	SUB-DISTRICTS.	Tidal Water	Popu-	BIRTHS	EA	under of Age.	s aged 60			ever,	88	109-5				38.68	Pu Pu	ed C
district Num-		and	1881.	A		nts u	rs &	l-po	108.	et F	theri	pingo		hæa	nce.	est C	hs in	Den
bers.		Fore- shore.				Infants Year	Persons Years	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Institution	Uncertified of Dentu.
LON	DON-OUTER RING	370,282	950,178	788	419	100	95	21	11	5	6	8	2	3	8	17	41	4
80:1	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	10	8	1	2	-	1 -	1,1	-	-	-	,	Ľ	-	5 -	-
87:1	Godstone (part of) * -	2754	1233	-	-	-		-		-	-	-	-	-	-	-	-	-
38:1	Croydon WwH	20851	101241	51	31	6	7	1	2	1	-	2	-	-	-	-	2	1
	Mitcham	11697	17982	17	12	8	1	-	1-1	-	1	1	-	1		-	·	
39:1	Wimbledon HHH - Kingston WHH	3220 8549	15950 36354	10 22	9	2 2	2 2	1 -	-		1	Ī.	-		-		2	1
3	Esher (part of) *	6601	9221	11	- 2	1	. 1.	-	-	-	- ,			-		-	_	-
4	Hampton H	4573	13539	11	11	1	3	-		- 12	-	-	-	1	-		-	-
40:1	Richmond WH Mortlake	2272 941	21302 12331	16 15	4 3	1 -	- 1	-	-	-	- 1		-		-	1 -	2	-
		15669		31						H								
4]:1	Bromley $(pt. of) * HH$ Chislehurst $(pt. of) * WHH$	13665	31142 15065	11	8 5	2 2	2	-	_	-	-	_	-	-	1	1	-	-
42;1	Bexley H	13437	24134	12	9	1	6	~	-	-	-	-	-	-		L .	-	-
124:1	Sunbury 40 Staines W	11055 13277	11685 12089	10 8	5	2 -	1	-	-	-	-	-	~	-	-	-	-	-
125:1	Hillingdon WH	6029	10802	7	8	1	4		1							_		
2	Uxbridge - = -	6178	5225	8	3	1	2	-	-		-	-	-	-	-		-	-
3	Hayes wHL	14587	11523	9	6	-	2	7	-		-	-	-	-	1	1	4	-
126:1	Isleworth W	7008	22727	14	8	-	2	-	-	I-I	-		-	-	1	1	-	-
2 3	Twickenham H Brentford HL	2477 4345	12479 27649	8 21	7	1	2 -	-	-	_	_	_	-	-	ī	1	-	
4	Chiswick	1340	15975	12	9	2	3	-	-		4	-	-	1-	1	2	-	
5	Acton wH	6083	22876	16	2	-	- 1		-	-		-	-	-	-	-	-	-
127:1	Harrow H	13809	12796	8	10	4	1	-		-	-	1	-	-	-	1	-	-
3	Edgware H Willesden	6994 4383	3749 27453	1 32	1	5	- 1	-	-	-	-	1 - 2	1	-	-	1	- 7	-
4	Hendon W	8382	10484	13	10	1	4	-	-	_	-	-	-	-	-		3	-
128:1	South Mimms	15599	6391	4	1	_	1	_	_			_	_	_			-	
2	Barnet W	5483	10092	7	6	1	2	-	-	-	-	-	-	-	-	-	5	-
3	Finchley HL	4688	17615	13	7	3	1	-	-	-	-	-	-	-	-1	-	2	-
129:1	Hornsey H	3039	37078	24	15	4	1	_	2	-	-	2	-	-	- 1	3	-	-
2 3	Tottenham HH Edmonton Www -	4642 7483	46456 23463	51	21	9	6	1	-		-	-	-	1	1	1	-	-
4	Enfield WH -	12653	19104	18	18	2	6 3		_	1			-	-		1	8	
5	Waltham Abbey	11017	5368	3	7	2	2	-	-	-	-	-	-	-	-	-	-	1
6	Cheshunt	8480	7785	7	6	1	2	-	-	-	2	-	-	-	-	-	-	-
135:1	Hatfield (part of) * -	3306	583		-	-	-	-	-	-	-	-2	-	-	-	-	-	-
137:1	Bushey	9331	6621	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-
186:1	Stratford West Ham wwwwH -	882 7351	38606	45	23	8	5	1	1	1	-	1	-	-	-	1 -	-	-
3	Leyton WwL	4372	101058 32430	123 31	72	18 4	9	16	3	1	2		-	-	1	1	3	1
4	Walthamstow wH -	6520	28869	35	12	5	1 5		1	1	-	-	1 -	_	-	-	-	-
187:1	Chigwell (part of) * H	11761	9639	7	1	-	-	-	_	_	-	-	-	-	-	-	-	-
189:1	Romford (part of) * -	6730	3411	5	1	1	_		-	-	-	-	-	-	-	-	-	-
3	Barking Town	8493 4127	7645 9203	7 5	-	- 1	-		-	-	-	-	-	-	22-	-	-	-
	1		1	1 0	6	1	-	1	-	-					1	1	1	1

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—
30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farley in Godstone sub-district; 39:3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41:1, the whole of Bromley sub-district, except the two parishes of Cudham and Knoekholt (pop. 1818); 41:2, the whole of Chislehurst sub-district, except the parish of Chels@eld pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Theydon-Bois (pop. 876); 189:1, only the parish of Dagenham in Romford sub-district.

Table 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of Mortality during the Week ending Saturday, 7th March, 1885.

es or arrest to the same of	Rate of	MORTALIT	k durin	g me, w	еек ецш	ng Satu	Luziy, 10	II IVI	arcu	, 10	00.		-			
THE	Area in Acres,	Estimated	of Mon	L RATE	DEÄTHS	Deat	The DE	АТНВ	regi		2 2 4	he W	ł	nelud	8	blic s.
GREATER LONDON.	including tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Searlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,093,995	19.3	2·1	1914	456	440	37	63	20	21	45	12	10	48	376
INNER LONDON - OUTER RING -	78,052 370,282	4,019,361 1,074,634	19.6	1°9 2°6	1495 419	356 100	345 95	16 21	52 11	15 5	15 6	37 8	10 2	7 3	40 8	335 41

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700°522 square miles, which is equivalent to the area of a circle having a radius of 14°933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,165,364 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETU		BIRTHS. Exclusive o	DEATHS. f Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	483,219	January	17	44	246	30.7	Small-pox 5; fevers 71
BOMBAY	773,196	February	3	-	416	26.2	cholera 15. Fevers 121; cholera 3.
MADRAS	398,777	January	16	836	37 8	49*2	Cholera 17; fevers 102.
PARIS	2,239,928	February	28	1224	1149	26.7	Meas. 35 ; dip. & croup 41
GENEVA	71,453	33	28	32	38	27.7	small-pox 4. Diphtheria and croup 2
BRUSSELS	412,965	23	21	298	195	24.9	Croup 7; diphtheria 2.
AMSTERDAM -	366,812	13 .	28	278	197	27*9	Whooping-cough 11; sca
ROTTERDAM -	166,001	,,	28	138	123	37.7	fever 4. Scarlet fever 3.
THE HAGUE .	134,552	93	28	110	83	32.1	Croup 2.
COPENHAGEN .	278,000	March	3	223	132	24 ·8	Whooping-cough 8; dipl
STOCKHOLM -	190,115	February	21	132	128	35.0	theria 5. Scarlet fever 7; dipl
CHRISTIANIA -	126,000	23	28	75	44	18'2	theria and croup 9. Diphtheria and croup 4.
ST. PETERSBURG	928,016	33 ·	21	-	664	37*3	Typhus and typh. fev. 16 smpox 4; diph. 15.
Berlin	1,266,511	99	14	898	547	22.2	Diphtheria 43; scarle
HAMBURG (State)	497,956	39	21	352	223	23.4	fever 4. Scarlet fever 4; dipl
Dresden	241,500	19	21	184	118	25.4	theria and croup 8. Diphtheria 5.
Breslau	295,000	» .	21	222	147	26.0	Diphtheria 2.
MUNICH	244,000	39	28	185	171	36*4	Measles 5; scar. fever 4
VIENNA	769,889	39	21	584	513	34.6	diphtheria and croup 6 Smpox 13; typhd. fev.
PRAGUE	272,333	,	28		172	33.0	Scarlet fever 4.
BUDA-PESTH -	416,474	37	14	252	238	28*8	Diphtheria and croup 3
TRIESTE	150,157	· 10	21	-	. 111	. 38*4	Small-pox 18; diphtheri and croup 6.
ROME	324,649	January	24	217	184	29*6	Small-pox 7; typhoi
NAPLES	504,795			-	-	-	fever 2.
TURIN	267,763	February	10	287	242	88.0	Small-pox 11: typhoi
(10 days.) VENICE	144,845	19	21	77	87	31.3	fever 6; diph. 8. Small-pox 3.
Madrid	475,665	. 29	8		, and .		, page
LISBON	203,681	January	31	-	-	-	-
ΔLEXANDRIA -	212,004	February	7	226	140	31*5	Typh. and typhd. fev. 3 whooping-cough 5.
NEW YORK -	1,356,958	29	7	-	775	29*8	Measles 30: diphtheri
BROOKLYN -	665,602	99	7	-	270	20 2	28; scarlet fever 16. Diphtheria 9; croup 11.
PHILADELPHIA -	927,995	93	14	-	437	24.6	Typhoid fever 15; diph
BALTIMORE -	408,520	11	14	_	165	21.1	theria 17. Diphtheria 3; typhoic

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observations, Greenwrich, during the Week ending Saturday, 7th March, 1885.

[Under the Superintendence of the Astronomer Royal.]

7-	-		-																
				Orone	0.0	17.8 1.5 0.0	0.0	9.4	27	level	of the r, are	r, and	d wet	"and	and the	The ; and	tegre-	.00 in.	84 in.
Rain	Collected	in a Gauge	whose receiving	is 5 in. above the ground.	Inches 0.00 0.00	0.34 0.00 0.00 0.20	00.0	09.0	56	the mean	means c rmomete m a disco	mean re the max	dry an	read "higher;" and of two feet helow	Deptford,	rument.	to be understood as applying to the	sek to 30 ed to 29	ed to 29.
		on's.		Average of	Miles. -113 -147	+ 1 1 59 + 1 1 85 + 53	-175	Sum -554	25	t above 1	M. The bulb the uced froi	orrected ding, of	es of the	is read the of the	rket at I	ing Inst lerate; s	ood as a	of the we	d Increas
	52	Robinson's,	Amount of Horizontal	Movement Average of Air of each day. 16 vears.	Miles. 216 184	274 317 241 389	160	Sum 1781	24	e 159 fee	the wet	ith the c f the rea	ily value	d that + at a dep	under in	register m. mod	underst	ginning the 3rd	our; mu
	nometer			Mean of 24 Obs.	lbs. 0.2	0.00.1	2.0	1:	23	ed to b	r, and	rs. W nean o	ean da	in min	rket,	's self. Weak; unshin	to be	the be	Olt utho
Winn.	om Aner		on squar	Least.	1bs. 1	0.00	0	1:	22	nsider	ometer on of	nomete ected real	the males.	borne re susp	ne For he Ma	omson e; w.	ons are	lin. at	do monte.
7. 47.	As deduced from Anemometers.	9.0	Pressureon squarefoot.	Great-	lbs.	01.000	3.9	:	12	er is co	therm	e thern te corr	from trical J nat der	will be	s of the	om Th negativ Campl	y.' servatio	in. [by	
,	As dec	Osler's,		P.M.	ENE.ESE.&E.	SE. & SSE, WSW, & SW, SW. & NNW, NNW,		ole.	20	ne baromet	at 9h. A.M le dry bulb ss by the a	1868 for the ombined the r	re deduced s Hygrome he air is th ng the 20 v	olumns it	the jettie y the Cler	derived fritive; N. 1 rived from	on each da blogical obs idnight.	icreased fro ed to 2917 1 to 29.08	
			General Direction.	A.M.	NNE. & NE. ENE. ENE. & SE. & SE.	ESE. & SE. S. S. WSW. WSW. NNE. & N.	NE.& NNE.	Variable.	19	The beignt of the eistern of the barometer is considered to be 159 feet above the mean level	Observations are usually taken at 90. A.M.; noon; 30. P.M.; and 90. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced thom a discussion of the photographic records made a high the photographic records made a high elementer.	during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the diverbity was ending 1888 for the thermometers. With the corrected mean reading of the dive both thermometer is combined the corrected mean of the reading of the maximum and minimum thermometers, forming the mean daily value (column 8). The owner daily with	point and degree of lumidity are deduced from the mean daily values of the dry and wet built theremometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1888.	In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and "loaver," than the average of the Thames are suspended at a depth of two feet below	the surface, at the ent of one of the jeties of the Foreign Cattle Market at Deptiond, their readings are registered by the Clerk of the Market, under instructions from Corporation of London.	The record of Electricity is derived from Thomson's self-registering Instrument, symbols employed are :P. positive; N. negative; w. weak; m. moderate; s. strong; Y. variable. The numbers in column 29, derived from Campbell's Sunshine Instrument, show the con-	gate duration of bright smishine on each day. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.	The reading of the barometer increased from 29'91 in. at the beginning of the week to 30'00 in. by 10th. A.M. on the Sti, increased to 29'17 in. by 9th. A.M. on the Sti increased to 29'78 in. by 9th. A.M. on the Sti iderreased to 29'78 in. by 9th. A.M. on the Sti iderreased to 29'78 in. by 9th. A.M. on the Sti. derreased to 29'78 in. by 9th. A.M. on the Sti. derreased to 29'78 in.	k.
Degree	of Hu- midity,	Satura-	being repre-	by 100.	89 N		1		1	f the c	s are us the ba	therm	ree of sters by temper	an the neters i	are re Londo	or Ele yed ar s in col	of all to om mid	of the b	he wee
D	1		_	-		94 77 83 91 91	84	98	18	eight o	vations ings of into	he twe	nd deg armom verage made a	ding the	ace, at adings tion of	ecord emple de.	ation cesults	ading cal. M. On M. On 1	nd of t
TOE	Between	perature of	mean tem-	on an average of 20 years.	0000	+++1	1 4.9	0.1	17	The hei	Obser Obser eye-read converte of the pl	during to of the duand and min	point ar bulb the The a	In rea	the suri	The reco symbols en v. variable. The num	gate dur The re civil day	The re by 10h. J	by the e
DIFFERENCE	r Point	ature.	-	Least.	0.0	0.0	0.0	0.5	16		44			b					
DIE	Between Dew Point Temperature	Air Temperature		est.	10.3	15.6 10.8 5.1	12.1	10.3	15		clear at night.			partially elondy	1	ing.	evening		
-		-	M	daily value,	3.1	1.4 6.8 8.4 8.8 0	63	4.0	14	ERE.				partiall	¥	nd even	nd till		
	Water	at Deptford	Registering	Low- est.	0.44 0.00	44.7 43.9 43.9	43.9	44.2	13	ATMOSPHERE.	rening		· ·	and	ſ	in afternoon and evening.	of clo		
				High- est.	44.8	44.8 44.2 8.44.8 8.44.8	44.2	44.6	12		dy till e		rain.	ng; fine		in after	imounts ight fog		
18 .		0 0	register-	第5 H	30.0 23.8	29.6 37.4 29.0 34.1	22.6	9.63	11	Y AND	generally cloudy till evening;	throughout.	Frequent	morning;	ghout.	Rain fell	riable a		
READINGS OF THERMOMETERS.	Highest in	shown by aself-regis-	Thermo- meter with	bulb in vacuo, placed on the Grass.	103.0	55.6 108.7 92.7 64.3	9.68	0.18	10	SKY	Fine; genera	Cloudy thro	Overcast. F	Rain in early officerwards.	Cloudy throughout.	Overcast, R.	Fine with variable amounts of cloud till evening; loudless at night. Slight fog in evening.		
T AO SE	Dew	roint.	Mean	6.	32.8 82.8 82.8	39.2 40.2 40.1 35.8	31.4	36.3	6	ove n, s.				affe			- 1	1	-
EADING			Mean	value.	37.9	40.6 41.9 38.4	35.7	40.3	So	Registered Sim above Sunshine, Horizon, in hours.	10.8	10.9	11.0	11.1	11.1	11.2	11.3	Sum 77.3	30
1	Dre		Range	day.	15.3	10.9 15.7 18.5 8.3	15.4	14.0	-	ishine,	3.9	0.5	0.0	8.4	1.3	0.0	3.5	Sum 16.3	59
	2	-	Low-	Φ 3 ¢¢	32.9	34.2 40.2 35.9 35.8	6.63	34.1	9	Reg Sun in J									
-			High.	0.36	46.0	45°1 55°9 54°4 44°1	44.6	48.0	73	rrr. tion of Note.)	hout	derning	is, a.M.	h. A.M.	orning	after-	morning;		
METER,	Menth daily			Fahren-	in. 29.986 29.871	29.872 29.818 29.817	29.826	29.559	4	Electricity. (For explanation of symbols, see Note.)	m. P. throughout	s. P. in meruing m. P. afterwards.	m. P. till 10h. A.M.; v. N. generally after- wards.	m. N. till 2h. A.M.; m. P. till noon; v. P. alterwards.	m. P. in morning	v. P. till 16h. A.B.; v. N. and v. P. after- wards.	m. P. in mo		86
dens.		Phases	Jo .	B2 00 11.	Full In Equator	::::		:	82		- B.	2 m.P	3 m. v. N. ward	4 m. F.	5 m.				
		1885.	Monre	ANL DAY.	MARCH. Sun. 1 Mon. 2	Tues 3 Wed 4 Thurs. 5 Fri. 6	SAT. 7	MEANS .	No of Col.	DATE.	SCNDAT	Mondar .	Trespar . 3	VEDNESDAY 4	Thursday.	FRIDAY . 6	SATURDAY. 7		No. of Col.
p-1 teprocess	MICHAEL .	THE PERSON	No.	}			02	~	7.		y.	N	ET	W.	Tn	FIRE	SA		Z

WEEKLY RETURN

BIRTHS AND DEATHS ΙN LONDON

TWENTY-SEVEN OTHER GREAT TOWNS.

By Anthority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 10. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, MARCH 14.

General Register Office, Somerset House, 16th March, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 22.1 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically alphabetically arranged, corresponded to the following annual rates per 1000:—

		Weeks	ending	g				Weeks	ending	
Towns.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Towns.		Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.
Birkenhead	15.7	20.2	16.8	13.5	Liverpool -	-	22.7	25.7	22.5	25.6
Birmingham	21.0	19.4	17.7	19.4	London -	-	19.1	20.0	19.1	21.4
Blackburn -	23.2	21.3	19.0	22.7	Manchester	-		24.6		28.6
Bolton -	23.2			19.9	Newcastle-on-Ty	ne	27.6	30.3	29.3	27.6
Bradford -	17.0	18.7	21.7	19.5	Norwich -	-	21.2	29.2	21.7	22.9
Brighton -	11.8	19.6	11.8	16.8	Nottingham	-	20.0	23.9	24.4	25.2
Bristol -	21.5			23.4	Oldham -	-	24.8	18.6	22.3	33.9
Cardiff -	33.3	31.7	37.6	20.4	Plymouth -	-	17.2	26.8	15.8	22.0
Derby -	19.2	22.1	18.0	18.0	Portsmouth	-	19.0	13.9	22.9	15.5
Halifax -	19.6	16.9	19.6	22.9	Preston -	-	33.8	32.2	29.1	22.3
Huddersfield		14.3			Salford -	-	20.2	26.8	19.4	19.2
Hull	17.4	15.7	14.6	16.0	Sheffield -	ш,	20.3	21.8	17.6	20.7
Leeds -	19.4	19.7	19.1	19.9	Sunderland	-	37.9	29.6	42.1	48.3
Leicester -	20.3	18.4	22.2	20.7	Wolverhampton	-	16.5	20.4	15.2	23.1

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 1.6 in Preston, and 2.9 in Bristol; from measles, 1.8 in Huddersfield, 2.2 in Cardiff, and 18.7 in Sunderland; from scarlet fever, 1.3 in Halifax, and 2.0 in Wolverhampton; and from "fever," 2.3 in Norwich. The epidemic of measles in Sunderland is of exceptional severity; 175 deaths from this disease having been registered in that town during the past six weeks, corresponding to an annual rate of 12.1 per 1000. The 20 deaths from diphtheria in the twentyeight towns last week included 8 in London, 3 in Liverpool, 2 in Nottingham, and 2 in Oldham. Small-pox caused 45 deaths in London and its outer ring of suburban districts, 3 in Manchester, one in Bradford, and one in Cardiff.

LONDON.

In London 2737 births and 1678 deaths were registered. Allowing for increase of population, the births were 173, and the deaths 154, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20.0 and 19.1 in the two preceding weeks, rose last week to 21.4. During the first ten weeks of the current quarter the death-rate averaged 21.5 per 1000, against 24.2, the mean

of the rates in the corresponding periods of the nine years 1876-84.

The 1678 deaths included 22 from small-pox, 51 from measles, 7 from scarlet fever, 8 from diphtheria, 49 from whooping-cough, 2 from typhus, 8 from enteric fever, 14 from diarrhæa and dysentery, and not one either from an ill-defined form of continued fever, or from cholera; thus, 161 deaths were referred to these

diseases, being 64 below the corrected average weekly number.

The fatal cases of *small-pox* registered in London, which had declined in the five preceding weeks from 41 to 16, were 22 last week, and 5 below the corrected weekly average. These 22 deaths, however, are exclusive of 13 London residents who died in the Metropolitan Asylum Hospitals situated outside Registration London. Of the 35 fatal cases, 28 were recorded in the Metropolitan Asylum

Hospitals in and around London, I in the Highgate Small-pox Hospital, and 6 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas, 4 belonged to Islington, 3 to Hackney, 4 to Poplar, and 3 to Camberwell. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the three preceding weeks from 1223 to 988, had further fallen to 898 on Saturday last; the admissions were 104 last week, against numbers declining from 255 to 94 in the four previous weeks. The Highgate Small-pox Hospital contained 92 patients on Saturday last, 16 cases having been

admitted during the week. The fatal cases of measles, which had been 29 and 52 in the two preceding weeks, were 51 last week, and exceeded the corrected weekly average by 17; 4 belonged to Islington, 6 to Hackney, 6 to Shoreditch, 5 to Poplar, 4 to Bermondsey, and The deaths from scarlet fever further declined to 7 last week, 4 to Greenwich. from numbers ranging in the nine preceding weeks between 21 and 14, and were 25 below the corrected average; 2 belonged to St. George-in-the-East, and 2 to Poplar. The Metropolitan Asylum Hospitals contained 251 scarlet fever patients on Saturday last, showing a further decline from recent weekly numbers; 19 cases were admitted, against 22 in each of the two previous weeks. The 8 deaths from diphtheria were fewer than those registered in any week since the middle of May last, and were 3 below the corrected average; 2 belonged to Islington, and 2 to Greenwich. The fatal cases of whooping-cough, which had been 45 and 37 in the two previous weeks, rose to 49 last week, but were 36 below the corrected average; 6 belonged to Pancras, 4 to Kensington, and 5 to Wandsworth. deaths attributed to diarrhea and dysentery exceeded the numbers in recent weeks, and corresponded with the corrected average; 9 were of infants under one year of

The deaths referred to enteric fever, which had been 8 and 7 in the two preceding weeks, were 8 last week, and but half the corrected weekly average; 2 belonged to the Wandsworth sanitary area. The 2 deaths attributed to typhus were of a labourer, aged 18 years, in Holloway Prison; and of a labourer, aged 42 years, at 73, Broad Street, Stepney. The Metropolitan Asylum Hospitals contained 52 cases of enteric fever, and 28 of typhus, on Saturday last; 3 cases of enteric fever,

and 2 of typhus were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 384 and 374 in the two preceding weeks, rose last week to 455, but were 30 below the

corrected weekly average.

Different forms of violence caused 75 deaths; 68 were the result of negligence or accident, among which were 28 from fractures and contusions, 8 from burns and scalds, 4 from drowning, and 23 of infants under one year of age from suffocation. The 28 deaths from fractures and contusions were thus returned:—females, aged 38 and 64 years, run over by van; male 64, run over by cart; female 38, run over by cab; female 74, run over in street; male 35, fell from van while loading; male 39, run over on South-Eastern Railway; male 64, run over on Chatham and Dover Railway; males 14, 28, caught in machinery; male 75, by fracture of fly-wheel; male 77, fell in street; male 57, females 48, 68, 74, fell down stairs; male 26, fell from bridge at glueworks; males 39, 59, fell from scaffold; male 34, fell from ladden male 37, females 39, 59, fell from scaffold; male 34, fell from ladder; male 87, female 2, fell from bed; male 52 (intoxicated), fell from bench; males 44 (intoxicated), 47, by fall; male 32, knocked down in fight; males 56 and 75, by fracture. An inquest was held in each of these 28 cases. Four cases of suicide were registered.

GREATER LONDON.

In Greater London 3513 births and 2065 deaths were registered, equal to annual rates of 35.3 and 20.7 per 1000 of the population. In the Outer Ring 23 fatal cases of small-pox, and 15 of whooping-cough were registered. The 23 deaths from small-pox, included 20 in West Ham district; of these, 4 occurred in the Metropolitan Asylum Hospital at Plaistow, and 16 were local cases. Seven fatal cases of whooping-cough occurred in Edmonton district, and 3 in Croydon and in Harrow sub-districts.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 30.16 in.; At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 30° 16 in.; the lowest reading was 29°66 in. on Sunday evening, and the highest 30°43 in. on Saturday at noon. The mean temperature of the air was 38°2, and 2°6 below the average in the corresponding week of the 20 years ending 1868. The mean showed a slight excess on Friday, but was below the average on each of the other days of the week. The general direction of the wind was N.E., and the horizontal movement of the air averaged 12°4 miles per hour, which was 1°2 miles below the average in the corresponding week of 16 years. Rain fell on Monday, to the aggregate amount of 0°01 of an inch. The duration of registered bright sunshine in the week was 15°6 hours, against 25°8 hours at Glynde Place, Lewes.

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	CITIES	AND BOROUGHS.	Cols.	- 28 TOWNS.	London.	PORTSMOUTH.	NORWICH.	BRISTOL.	WOLVERHAMPTON Presentation	LEICESTER.	Nortingham.	DERBY.	BIRKENHEAD.	LIVERPOOL.	BOLTON.	MANCHESTER.	SALFORD.	BLACKBURN.	PRESTON.	HALIFAX.	BRADFORD.	LEEDS.	SHEFFIELD.	HULL.	SUNDERLAND.	NEWCASTLE.	CARDIFF.	EDINBURGH.	GLASGOW.	DUBLIN.
TIL		In Centi- meters.	24.	0.35	0.03	1	1 1	00.0	OTO	1	0.46	1	1	0.41	0.50	1	8 8	. 1	0.58	1 1	0.36	0.55	69.0	0.53	0.30	0.03	1	0.03	00.0	0.23
RATURALL		In Inches.	23.	0.10	10.0		1 1	0.00	#0.0	1 1	0.18	1	1	0.16	80.0	1	1 1	ī	0.11	1 1,	0.14	0.10	0.57	0.51	0.15	10.0	ı	10.0	00.0	60 0
AIR.	ean.	-Sentigrade.	22.	3.55	8.44	1	1 4	4.89	50 7	1 8	3.85	2	1	3.72	7/. 7	1	1 1	1	3.67	1 1	2.84	8.83	3.33	3.12	3.15	4.58	ı	19.7	8.88	2.78
OF THE	Mea	Fahrenbeit.	21.	38.4	38.0	1	1 1	40.8	7 00	1	1.68	1	1	38.7	8.98	1	3 1	1	38.6	1 1	87.1	98.9	38.0	9.48	38.7	39.7	1	40.3	38.0	37.0
ATURE	.:	E LOWes	20.	2.92	8.92	1	1 1	0.88	7 07	1	29.9	1	1	31.7	8.77	1	1 1	ı	31.5	1 1	30.5	32.0	0.08	0.63	0.08	0.18	1	27.1	0.42	8.55
TEMPERATURE OF THE AIR.	•4:	Fahrenheit Lowes	19.	52.8	2.02	1	j 1.	52.8	0.84	1	0.64	ı	- Appendix of a	49.0		1	1 1	1	0	F	48.8		20.09			0.09	Į.	21.12		
-	eaths	From Discases in Cols. 6-12.	18.	8.3	2.1	1.5	0.4	8.4	, c	1.0	2.2	9.0	I.I	2.7	4	2.5	2.1	1.4	1.6	4 0	1.1	. co	0.7	1.1	0.07	4.1	چ دی .	1.0	5.3	4.4
Annual Rate per 1000,	to the Veek's Death	From All Causes.	17.	22.1	21.4	15.5	22.0	23.4	7.61	20.1	25.2	18.0	13.5	25.6	e et	28.6	83.9	22.7	22.3	6.73	19.5	6.61	20.1	0.91	48.3	27.6	20.4	18.3	0.08	39.5
-	.dis:	Uncertified (Sauses of De	16.	96	24		٠ ،	1 0	o er	0 1	27	ı	63	14	°	70 .	10	1	ा ।	2 H	67	1	9	70	က	Н			49	-
	* g	ni saltaoU oilduA noitutitenI	15.	635	347	90 P	ده ۱	12	233	10	13	1	50	54	۵	43	5 G	4	9	4 00	9	13	11	4	10	0	4	13	39	94
		Inquest Case	14.	279	148	00 -	4 4	1-0	N 0	9	4	-	00	15	2	15	D 67	7	-	-1 00	00	13	1	တ	1	2	-	a.	ç.	00
de	-	Violence.	13,	144	75	1 60 1	4 01	co c	4 10) H	4	1	1	13	7	60 1	10 63	1 -1	-		67	63	4	တ	4		1	4	10	4
The DEATHS registered in the Week include		.smdrrsi(I	12.	41	14	1 '7	- 1	1 0	N O) H	00	1	1	44 0	20	r-1 '(1 12	1	ı	1 1	1	27	I	7	1	 1	1	00	9	70
ne Wee		F'ever.	11.	31	10	-	41	1	1 -		1	1	i	4	1	-	-	-	1 1		ı	1	1	1	1	63	-	1	22	00
ed in t	from	Whooping-	10.	119	49	7	27 1-1	12	1 0	0 -	4	г	-	6	1	'مد	01 G.	i ii	က	1 1	60	99	20	67	ı	4	-	4	6	4
egister	Deaths	Diphtheria.	9.	0%	00 1	-	1 1	1	1	1	67	1	1	က	1	1	H 6	1	à	1 1,	-	1	1	1	1	1	ş-i	7	70	1
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T		Small-pox.	6.	22	22	1	1 1	1	1	1	1	1	1	1	1	က	1 1	i	1	1 1	-	1	1	1	1	1 1	pel	1	1	1
	hs of	Persons aged 60 Years snd upwards.	70	798	405	20 0	13	18	, 40	9	200	10	63	54	מ	87	12	1	11	9 00	18	28	32	11	ò	16	တ	27	44	73
	I)enths of	Infants under lyear of Age.	4.	939	424	11	15	27	ν ¢	99	36	4	6	47		48	77	16	12	9 9	14	36	27	16	27	25	F	18	11	43
during	ending.	DEATHS.	00	3779	1678	40	82 83	88	150	54	102	81	24	284	77	185	25 25	49	43	84 4	80	127	121	22	116	18	80	88	637	267
Registered during	the Week ending 14th Mar., 1885.	Births, Deaths.	2.	6189	2737	0.0	4 5	134	318 318	96	146	89	55	878	20	272	163	96	16	40	134	255	225	601	115	122	98	153	295	237
	Z	niddle of the Year 1866.	1.	8,906,446	4,083,928	184,659	91,215	218,169	79,180	136.147	211,424	169,68	93,093	579,724	020,011	337,342	126.890	112,574	100,406	77,378	214,481	833,139	305,716	. 186,292	125,827	153,209	87,934	250,616	519,965	353,082
			Cols.					a 14	MOT			8				1	1 .4	٠				•	•	4,	•			•	٠	•
	CITIES	ьокоссия,	0	28 TOWNS-	LONDON -	PORTSMOUTH	PLYMOUTH -	BRISTOL	N OLVEKHAMETON BIDMINGHAM	LEICESTER	NOTTINGHAM	DERBY	BIRKENHEAD	LIVERPOOL -	rorron -	MANCHESTER	OLDHAM .	BLACKBURN -	PRESTON -	HALIFAX -	BRADFORD .	LEEDS -	SHEFFIELD .	HULL.	NEWCASTE	CAPITED -	CARDIEE	EDINBURGH .		DUBLIN -

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the TENTH Weeks of Ten previous Years,

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
Total Births Males Females	2509 1240 1269	2557 1296 1261	2543 1306 1237	2691 1388 1303	2786 1379 1357	2848 1492 1856	2831 1450 1381	2740 1359 1381	2480 1304 1176	2754 1411 1343	2910·3 1485·7 1424·6	2737 1367 1370
Total Deaths Males Females .	1847 945 902	1455 729 726	1782 913 869	1580 828 752	2023 987 1036	737 705	1590 796 794	1793 \$93 900	1648 882 766	1639 832 807	931·5 900·4	1678 854 824

^{*} The numbers in this column are the average weekly numbers in the tenth week of the ten years 1875-84, raised by 9.046 per cent. for increase of population.

TABLE 3. LONDONI	SIRTH!	s, De	ATHS,	and l	Мете	OROLO	og y ii	n the	Last	THIR	TEEN	WEEF	
	Dec. 20.	Dec. 27.	Jan.	Jan. 10.	Jan. 17.	Jan. 24,	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar.	Mar. 14.
TOTAL Births	2631	1832	3283	2816	2876	2803	2727	2806	2913	2526	2709	2623	2737
Total Deaths -	1595	1430	1918	1956	1855	1807	1886	1592	1525	1497	1569	1495	1678
0-20 20-40 40-60 60-80 at 80 years & upwds,	721 216 280 304 74	571 215 248 338 58	796 261 331 429 101	666 252 402 511 125	715 261 360 411 108	693 251 363 404 96	723 259 345 449 110	639 220 289 370 74	634 208 290 328 65	686 196 279 278 58	718 202 285 297 67	692 204 254 293 52	793 211 269 351 54
Deaths of Under 1 year children 5-20	346 262 113	284 198 89	406 248 142	384 225 107	354 261 100	380 206 107	378 239 106	307 227 105	320 218 96	330 257 99	364 243 111	356 256 80	424 273 96
Deaths from Small-pox* ,,, Measles ,,, Scarlet Fever ,, Diphtheria ,, Whooping-cough ,,, Typhus ,,, Enteric fever ,,, Simple Conta fever ,, Diarrhæa and Dysentery ,, Cholera	44 33 26 28 31 1 15 4	34 20 16 20 22 1 9 1	56 22 28 28 33 - 11 - 15	42 14 16 26 38 - 15 1	70 27 21 14 40 - 8 1	58 20 18 12 49 1 9	59 16 19 15 60 1 13 1	60 16 18 19 41 2 6 -	56 28 17 16 50 - 10 1	44 31 14 14 43 - 13 1	37 29 16 16 45 - 8 2	27 52 15 15 37 - 7 3	35 51 7 8 49 2 8
Deaths from the above-	191	130	194	163	190	175	196	171	184	171	162	163	174
" " Dis. of Respira- story System " " Phthisis - " " Dis. of Circula- tory System	416 159 109	370 159 132	537 198 127	609 200 169	552 186 155	513 180 1 <i>5</i> 3	556 199 154	421 145 122	38 2 161 118	343 168 105	384 168 127	374 179 112	455 177 139
Violent Deaths Inquest Cases Deaths in Public Institutions	50 116 348	36 101 300	94 198 420	57 144 444	66 134 408	66 143 425	53 132 402	47 109 356	42 91 352	70 133 348	50 114 322	40 85 335	75 148 347
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	41·2 47·0 35·1	36.5 38.8 34.1	33·2 35·7 30·3	38.0 42.7 31.9	35·1 37·5 32·5	31·9 35·2 27·7	43·6 48·4 38·7	43.6 49.5 37.6	46·2 51·3 41·0	40.0 45.1 36.0	45·8 51·7 39·9	40·3 48·0 34·1	38·2 45·7 31·3
Humidity of the Air	84	85	88	92	83	91	90	84	88	86	88	86	80
Rain-fall in inches Registered Sunshine (in hours)	6.1	0·03 2·4	0. 00	7.1	1.4	2.9	0·58 5·5	9.7	8.6	10.5	9.0	0.60	0·01 15·6

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun, Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Harthup, Esq., F.R.A.S., Liverpool, The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of AGES from different CAUSES in the TENTH Week of the Year 1885.

						. MIN .	· H	116	Ch (of the Year 1885.									
	for the		Satur	day,	14th		rch,	1885,			for the 10 years	s	latur	n the	Wei 14th	Mar	ding	885.	
	verages for of the 10		D	eath	s of l	7	ns o	f			the		D		of I		ns o	r	
AUSES OF DEATH.	Corrected Aver- 10th Weeks of 1875-8	ALL AGES.	-	Inde 20.	20.	and under 40.	and under 60.	and under 80.	o Years and	CAUSES OF DEATH.	Corrected Averages 10th Weeks of the 1875-84.	L AGES.		Jude 20.		30 and under 40.	4) and under 60.	and under 80.	Years and urwards.
	1831.9	1678	10	273	100	211	94.	351	1		8	ALL	0-1	1	5-20.	30.2	(4	99	35 ²
LL CAUSES	1991.8		424				209	991	04	Diseases of Organs of Special Sense †}	2.0	2	1	-	-	1	-	-	-
mall- pox Vaccinated 1 Unvaccinated No Statement	36.6	6 10 6	8	4	2 2 2	4 - 1	1 2	-	-	Diseases of Circulatory System }	110.2	189	1	-	6	27	37	63	5
leasles	33·8 32·4	51 7	13 -	34 4	3	-	-	-	-	Croup Bronchitis	15.2 302.0 106.9	10 312 100	96 29	8 59 30	2 6 8	4 8	37 11	98 14	12
yphus elapsing Fever †	2·6 0·0 0·4	2 -	-	-	- -	-	1 -	-		Pleurisy - Other Diseases of Respi- ratory System -	6°2 54°5	7 26	1 4	2 4	1	3	6	8	1 -
hooping-cough iphtheria mple Continued and }	85°2 10°9	49 8	15	33 6	1 2	-		-	-	Dentition † Quinsy, Sore Throat † - Enteritis	18.7 1.0 6.9	13 5 1	8 1 -	5 3 -			1	- 1	-
Ill-defined Fever - 5 nteric Fever	3°2 16°4 0°3	8	-	2	3	2	1	-	-	Peritonitis Diseases of Liver Other Diseases of Digestive System -	7·3 32·6 29·0	10 32 20	2	3	2 - 1	3 6 3	12 9	3 10 3	2
nolera	13.6	14 1	9 -	2	-	-	2	1 -	-	Diseases of Lymphatic) System & of Ductless }	1.0	1		_		_		1	_
ydrophobia landers owpox and Effects of Vaccination †	0.0	-	-	-	-	-	-	-	-	Glands †) Diseases of Urinary				-		-	_		
Vaccination † S enercal Affections - rysipelas	13.1	11 3	9	1	-	1	-	2		System} Diseases of Generative	40.8	32	Ē	_		7	8	17	
yæmia and Septicæmia † uerperal Fever – –	4·3 6·0	6	-	-	2 -	6	2 -	-	-	System	5.8 5.8	6		-	1	4	1	-	-
ber Zymotic Diseases †	1.9	2	2		-	1 -	-			Diseases of Locomotive } System + }	5.7	10	Ŀ	-	5	1	-	4	_
orms and other Para-}	0.2	-	-	-	-	_	_	_	Ŀ	Diseases of Integumen- tary System}	7.0	5	1		_	1	1	1	1
arvation, Want of Breast-milk †	2°0 4°0	2	1	-	-	1	2	1	l	VIOLENT DEATHS.§									
heumatic Fever and }) (7	-	-	4	3		-		(ACCIDENT.) Fracture and Contusion Gunshot Wound Cut, Stab	18.9 0.1 0.8	28 - -		1	1 -	9	7	9	1
neumatism	3.7	- 4	-	-	-	1 1	-	- 4	-	Burn and Scald Poison Drowning Suffocation	5.6 0.8 5.6 13.1	8 - 4 26	1 - 23	4 - 1	2 -	2	1 2	1	1111
ickets †	3·3 43·9 27·3	3 52 26	15	3 - 9	- 1	6	26 -	18	2 -	Otherwise	3.2	2	1	-	-	-	ĭ		_
nbercular Meningitis — nthisis — — — — — — — — — — — — — — — — — —	34.0 194.6	38 177 20	15 8	19 4	4 13	87	60	10	-	(Homicide.) Murder & Manslaughter	1.6	3	-	-	2	1	-	-	-
her Constitutional Diseases † }	6.3	4	.10	6	1	1	2	2	-	(SUICIDE.) Gunshot Wound	0'7	-	-	-	_	-	-	_	-
emature Birth -	30.0	36 6	36 6	-		-		-	-	Cut, Stab	1.3 1.6	1 1 2				1	1 1 1 -	1 1 1	1111
ngenital Malforma-} tions	7·2 62·1	9	9	-		-	-	24	25	Otherwise (Execution.)	0.4	-	-	-	-	-	-	-	_
poplexy	49°4 10°5	39	1 -	-	2 3	4 3	14	16	2	Hanging	0.0	-	-	-	-	-	-	-	-
her Diseases of Brain } and Nervous System	63·4 102·9	45 86	36 17	9	8	6	11	29	3	OTHER CAUSES †	67.0	64	52	4	-	-	3	5	-
	columna	re the	avar	ce v	vook!	v D	autho	for	that	on years 1875-34, raised by 9°	046 per d	nerut fo	or inc	ross	e of	DODU	latio	0.	

The numbers in this column are the average weekly Deaths for the ten years 1875-34, raised by 9°145 per cent. for increase of population. As the ten years average could not be correctly ascertained, the average for the three years 1832-4 has been inserted.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or, when the cause of death is not certified by a registered fittioner, the case is returned under the heading "no statement,"

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, alaunther, or suicide. All such cases are classed under "accident or negligence."

Exclusive of 13 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

						_	_					_				v eek	eno	ing
	*	the	the				Th	e DE	ATHS	regis	tered	in th	e We	ekin	olude			
-	Enume-	during	during	Dear	ths of					Deat	ths fr	om				_	0	22
REGISTRATION	Popu-		нв д	er 1	d 60			2		-cour		ever.	er.			un un	ubli 8.	Causes
SUB-DISTRICTS.	lation,	SIRTI	EAT.	under of Age.	aged	0 X.		Feve	ria.	nge		(or	Fer.	ES.	8	Case	in F	
<u>' </u>	1881.	Total Births Week.	Total DEATHS Week.	Infants Year	Persons Years	Small-pox.	Measles	Scarlet Fever.	Diphtheria	Wheoping	Typhus.	Enterie (or Typhoid) Fever	Simple con- tinued Fever	Diarrho	Violence	Inquest Cases.	Deaths in Public Institutions.	Uncertified of Death
		To	To	THE STATE OF	Per	Sm	Me	See	Dig	=	Ty	접단	Sin	ia	Ž.	Ä	De	D o
LONDON · · ·	3,816,483	2737	1678	424	405	22	51	7	8	49	2	8	-	14	75	148	347	24
WEST DISTRICTS	669,633	419	298	74	70	3	3	-	2	12	-	3	-	5	12	28	57	-
NORTH DISTRICTS	905,947	598 189	358 128	98 25	82 38	6 -	12	3 -	3	11 5	1	1	-	2	15	26 15	72 30	2
CENTRAL DISTRICTS	692,738	585	335	90	80	2	18	3	-	8	1	1	-	8	18	39	87	4
SOUTH DISTRICTS	1,265,927	951	559	137	135	11	16	1	3	13	-	3		3	25	40	101	17
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. &W.M. St. John Paddington R - G.J. Kensington Town Ww - W.M.	69888 37330	60 9	37 16	13	3	-	1 - 1	-	-	3 - 4	-	1 -	-	1	2 2	3 6	3	-
Kensington Town Ww - W.M. Brompton H - W.M. & C.	120141 43010	77 16	8	14	3	-	-	-	-	-	=	1 -	-	1	-	-	10	-
St. Peter Hammersmith St. Paul Hammersmith H W.M. & G.J. Fulham WwH - W.M. & C.	7599 64340 42900	5 46 59	1 22 35	10 9	1 8 10	3.	-	-	-	1	-	-	-	2	2	2 3	- 9	1 1 1
Chelsea South HHH C. Chelsea North-west WHHHH - C.	30396 24925 32807	22 9 28	16 25 13	4 3 6	2 6 4	-	-	-	-	1 2 -	111	1	-	-	1	2 1 3	11	1 1 1
Hanover Square H G.J.	16862 13491	4 8	8 12	1 1 3	5		-	-	-		-	-	-	î	-	-	7	-
St. John Westminster HH C.	59220 35496	25 24 12	17 16 11	8	2 3	E	-	-	1 -	1	-	-	-	-	1 - 2	2	1 5	-
St. Margaret Westminster H - C. St. James Westminster WH N.R. & G.J.	24679 29941	11 9	9 5	1 2	2		1	-	-	-	-	-	-	-	-	-	2	-
St. Anne Soho HHHHHH N.R.	166 08	3		-				-	1		-	-	-					
NORTH DISTRICTS. All Souls Marylebone HHHH - W.M.	26759	10	8	1	8	~	~	-	-	-	_	_	_	-	-	-	5	_
Cavendish Square HHH - W.M.	14891 24809	6 13 33	1 4	0	3	-	-		1 -	-	-	-	-	-	-	-	- 2	-
Christchurch Marylebone H - W.M.	21118 38700 38633	16 18	8 17 12	8 8 9	4 5	-	=	-	-	1	-	-	-	-	1 -	1	1	111
Hampstead WwHHH - N.R. & W.M.	45452	24	20	4	4	3	•	-		-	-	-	-	-	1	1	5	-
Regent's Park Pancras H - W.M. Tottenham-court wHHHH N.R.&W.M.	39115 27729	19 10 22	11 21	3	3	-	2	-	1	1 -	-	-	-	-	2 2	3	9	-
Gray's Inn Lane HHH - N.R. Somers Town H N.R. Camden Town WH N.R.	30247 34369 17311	23 14	13 11 10	6 3 3	1 3	-		-	-	-	-	-	-	-	2	3	3 7 2	1
Kentish Town W N.R.	87487	58 51	30 37	9 7	3 8	2	-	-	1	5	-	-	-	1	3	4	2 13	-
Islington South-west HH - N.R. Islington South-east - N.R.	67946 100976 61895	71 38 24	31 25 17	13 8 2	5 5 8	1 -	1 1 1 1	-	-	2	1 -		-	1	2	2 4	1 - 1	-
Highbury H N.R. Stoke Newington H N.R.	52048 22781	19	11 2	3	4	-	2	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill E.L. West Hackney N.R. Hackney WwwwHL E.L. N.R.	9277 37610 76911	25 60	6 42	3 11	3 13	-	1	3	-	1	-	=	-	=	-	-	20	1
South Hackney E.I.	39883	30	21	6	6	-	2	-	-	1	-	-	-	-	1	1	-	-
CENTRAL DISTRICTS. St. George Bloomsbury N.R.	16681	13	7	1	4	_								_		1		
St. Giles South WH N.R. St. Giles North N.R.	14864 13837	10 9	7 5	1	8	-	-	-		-	-	=	=	-	-	1	5	-
St. Martin-in-the-Fields HH N.R. & C. St. Mary-le-Strand H N.R.	17508 7515	11	8 2	1.	2 -	-	-	-	-	-	-	-	-		1	1 2	2	-
St George-the-MartyrHHHHHH N.R.	8559 18671	3 9	3	2	3	-	-	-	-	-	-	-	-	-	1	1	6 2 2	-
St. Andrew Eastern W N.R.	10706 6533	9 9 15	5 3 6	1 2 2	8 -	-	-	-	-	-	-	-	-	-	1	2 -	-	-
Anwell Clerkenwell N.R.	17516 19281 14773	10	6	3 4	1 2 1	=	1	-	=	=	-	-	=	ī	1	1	=	-
Old-street H N.R.	17506 11541	10 12	8 6 3	-	1	-	-	-	-	1	-		-	=	-	ī	-	-
City-road HHL N.R. Whiteeross-street N.R.	18628 9217 7463	25 5 5	12 7 5	1 1	3 2	-	1 -	-	-	ī	-	-	-	-	-	1 -	2 -	1 -
St. Botolph H N.R.&E.L.	7463 11174	6	3	1	-	-	-	-	-	-	-	-	-	-	-	- 1	-	-
Cripplegate N.R. St. Sepulchre H N.R. St. Bride W N.R.	7198 5358 8396	7 4 5	1 14 6	ī	1 2 2	-			-	- 3	-	1	-	-	1	2 1	11	-
Allhallows Barking N.R. Broad Street H N.R.	13666 5652	1	3 -	-	ĩ -	-	-	-	=	-	-	-	-	-	=	-	-	-
	1	11		-		-		1	1			-	4.44	- 3	- 1	-		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W-Workhouse; H-Hospital; L-Lunatic Asylum; w-A Workhouse Establishment receiving immates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelses: S. Southwark and Vauxball: L. Lambeth; N.R. New Riyer; E.L. East Loudon; and K. the Kent Company.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEEA, VIOLENCE, &c., registered in each Sub-district

		the	the				Tl	e DE	ATR	regis	tered	in the	We	ek ind	elude			
	Enume-	during	during	Dea	ths of					Deat	hs fro	m				1	1	1
REGISTRATION SUB-DISTRICTS.	rated Population, 1881.	Total Birris d	Total DEATHS d	Infants under Year of Age.	Pears & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enterie (or Typhoid) Fever	Simple con- tinued Fever.	Diarrhea.	/ Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
EAST DISTRICTS. lywell Shoreditch $-L$ N,R, & E.I. Leonard Shoreditch $HL\dagger$ N,R, xton New Town w - N,R, xton Old Town N,R, ggerston WH - N,R, & E.L.	7376 14967 21987 28086 46275	4 14 29 23 44	2 11 21 5 23	3816	10 1 9	1111	111	11111	11111	1	11111			1111	- 3	2 - 5	- 6	
ekney-road H E.L. ten, Bethnal Green WHL† - E.L. troh, Bethnal Green E.L. vn, Bethnal Green E.L.	29788 47932 29981 19810	27 30 14 19	10 20 12 8	4 4 7 2	2 6 -	7.1.1.	1 - 1	- 1 1 1		1		1111	-		1 2 -	1 4	8 -	1 1 1 1
$\begin{array}{llllllllllllllllllllllllllllllllllll$	22585 15473 17490 9713 6102	15 13 13 5 2	7 14 25 4	2 2 5 2	6 4 1		1 1	1111	11111	1		1111		1	4	2 1 5 -	10 16	
George's North E.L. John, St. George East W - E.L.	88747 8410	28	19	7	4 2	-	3	1	-	-	-	-	-		-	1	-	3
dwell H E.L.& N.R. cliff E.L. ehouse : E.L.	1(895 16107 32041	6	8 2	3 -	- 1	-	-	-	-	1	ĩ	-	-	-	1 -	1	5	1
End Old Town West - E.L. End Old Town East WwwH- E.L.	37960 67653	22 42 64	9 17 24	5 2	2 2 9	-	-	-	-	1 1	-	7. ~		-	1 1	3 4	-	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	87074 64859 55077	81 74 49	8 56 22	5 10 8	2 18 -	2	2 3	- 1 1		2 -		1		- 1 1	- 4 1	2 4 2	9 - 22 1	
stehurch Southwark WH L. & S. Saviour Southwark - S. & L. road - S. & L. ough-road WH - S. & L. don-road HL - L. & S. L. ity Newington - S. & L. Peter Walworth W - S. & L. Mary Newington - L. & S.	18663 14999 21381 18953 21318 26672 59555 21623	12 8 17 14 20 28 40 23	8 1 12 3 13 8 31	1 - 4 - 2 5 7 3	5 -4 -1 -9 3		1	1111111	11111111	1	111111	111111	111111	1111111	1°	2 1 1 1 - 1	3 9	1
playe WH S. & L. her Market S. & L. her Market S. ames Bermondsey - S. ames Bermondsey - S. erhithe W S. & K.	11956 16300 15669 54688 36024	5 6 10 46 17	12 4 10 19 13	1 3 1 4 2	3 1 2 2 5	11111	1 3 3	1111	1	1	1111	11111		1	2 - 1 1	2 1 1 1 2	9 2	-
erloc-road 1st H - L. & S. erloc-road 2nd H - L. & S. beth Church 1st H - L. & S. beth Church 2nd WW - L. & S. inigaton 1st - S. & L. inigaton 2nd - S. & L. t. & S. beth Church WW - L. & S. & L. inigaton 2nd - S. & L. L. & S. l. l. l. l. l. & S. l.	15195 16851 19876 39859 45282 35532 62887 19017	5 19 16 35 42 15 48 4	8 10 22 24 19 17 16 5	2 5 3 10 4 4 4	2 2 6 6 7 6 2 2	1	1		.1111111	1	111111	1		111111	5 8 - 1	5 2 1 2	1 3 16 9	3
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	\$6850 54615 51587 28004 13285 25553	16 51 46 24 6 17	16 22 30 20 3 11	1 8 6 6 7 3	3 9 1 1	1	- 1	111111	11111	1 2	11111		11111	- 1 1	1 1 2	8 1 3 1	7 4	8 1
rich berwell WIII - L. & S. ham W - S., L., & K. corge Camberwell - L. & S.	\$590 \$9104 71089 \$0810	3 50 55 41		- 4 J2 10	5 7 1	3 () 1	1 1 -		1111	-				1111	2	1 3	5 -	1 8
aul Deptford www K. icholas Deptford K. awich West K. awich East WHH K.	76752 7501 21972 24608	65 4 14 19	- 1	11 2	8 - 5 14	8	3 -	1 -	- 1	1111		1 -	1111	1 1 1 1	1 - 1	3 - 1	9 - 8	1
tham WH K. Itam H K.	5527 21559 19865 20076	4 10 23 19	2 3 31 5	1 1 4 -	- 2 1		1 1			- 2		1111		2 1 2 2	1	- 1	- 5	1111
ton H K. wich Dockyard K. wich Arsenal HHH K. stead, West H K. stead, East W K.	10930 17617 19(48 14009 19241	6 13 11 12 12	2 7 4 2 10	1 - 1 2	- 22 - 3			11111	1111	1	-			1111			1 - 6	2111

following Workhouse Establishments receive memates from other Districts than the one in which they stand, and are indicated in the area of the property of the

Stepney

Bromiey sub-district.

Popiar & Stepney Sick Asylum

Westminster Union Industrial School in West Battersea sub-district,

Metropolitan Asylum District Hospitals in Fulbam, Hampetead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

TABLE 6 .- LONDON .- OUTER RING .- AREA; POPULATION; BIRTHS and DEATHS registered during the

				Week	endi	ng Sa	turda	y, 14	th M	arch,	1885							
Regis-		Area in							The D	EATHS	regist	ered in	the V	Veek i	nelude			
ration		Aeres,	Enume-			Deat	hs of	1		,	Death	s from					~a	-
District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	including Tidal Water and Foreshore.	rated Popu- lation, 1881.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LON	DON-OUTER RING	370,282	950,178	776	387	104	96	23	7	2	6	15	2	1	10	. 22	38	5
30:1· 2	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	22	2	2	2	-	- 1	1 1	- 1	1 1	- 10°					10 m
37:1	Godstone (part of) * -	2754	1235	1	-	7	-	-	-	-	~	-	-	-	-		-	6
38:1	Croydon WwH Mitcham	20851 11697	101241 17932	60 9	32 2	4	13	-			1 -	3	1 -	1 1	1 -	3 -	5	1
39:1	Wimbledon HHH -	3220	15950	24	3	1	-	7	_	1	-			-	-	-	-	7
3	Kingston WHH Esher (part of) * -	8549 6601	36354 9221	19	14	3	. 2	-	1	-	-	1 1	-	-	1	1		-
4	Hampton H	4573	13539	7	9	.2	3		-	-	1	-	-	~		-	-	-
40:1	Richmond WH	2272 941	21302 12331	20 7	9	5	3	- 1	-	-		-	-	-	2	2	2	- 7
41:1	Bromley (pt. of) * HH Chislehurst(pt.of)*WHH	15669 13665	31142 15065	37 11	3	1 2	2	-	- 1	1		1	-	-	-		-1	-
42;1	Bexley H	13437	24134	16	9	3	5	-	- 1	-	-	-	- '	-	1	2	1	1
124:1	Sunbury w Staines W	11055 13277	1168 5 12089	11 7	3 2	1 -	1		-	-	1	7	-	-	-		-	
125:1	Hillingdon WH Uxbridge - = -	6029	10802 5225	10 5	2 2	-	2	-	-	-		-	-" 	7-1-	1	1	-	
3	Hayes wHL	14587	11523	3	10	2	8	-	-	-	~	-		-	-	-	5	
126:1	Isleworth W Twickenham H	7008 2477	22727 12479	14 28	6	3	2	_	-	-	-		-	1 4		-	-	
3 4	Brentford HL Chiswick	4845 1340	27649 15975	13	9	1 -	5	1	-	-		7		-	1	1	+ -	
5	Acton wH :-	6083	22876	14	11	3	1		-	-	1	-	1	4	1	-	1	
127:1	Harrow H	13809	12796	11	10	4	1	-	-	-	-	3	-	-	-	2	-	
3	Edgware H Willesden	6994 4383	3749 27453	34	9	3	- 2	1	-	-		-	-		1	1	-	
4	Hendon W	8382	10484	9	3	-	3	-	-	-	-	-	-	-	-	-	1	
128:1	South Mimms	15599	6391	8	4	1	. 2	-	-	-		-	-	-	-	-	-	
2 3	Barnet W = Finchley HL	5433 4688	10092 17615	4	3 12	1 1	1	-	-	-	-	+-+	-	-	-	-	5	
129:1	Hornsey H	3039	37078	18		8	3		1			1				1	-	
129:1	Tottenham HH	4642	46456	34 57	19 21	8	2	1	1	-	-	2	-	-	-	1	-	
3 4	Edmonton Www - Enfield WH	7483 12653	23463	17	17	5	5	1	-	-	-	4	-	-	-	-	5	
5	1	11017	5368	16	3	2 -	1	-	-	-	_	-	-	1	-	-	-	
6	Cheshunt	8480	7735	5	7	-8	1	-	-	-	-	-	-	-	1	1	-	
135 : 1	1	3306	583	-	-	-	-	-	-	-	~	1	-	-	-	-	-	
137:1	1	9831	6621	1	2	1	-	-	-	1-		1	-	-	1 -	1 7	-	
186:1		882 7351	38606 101058	35 109	24 58	21	8	18	1 2	-	1	4		1	1	3	6	1 1
3	Leyton WwL	4372	32480	29	18	4	3	-	-	-	-	-	-	-	-	-	5	
107.7		6520	28869	26	8	1	2	-	1	-	-	7	1 -	-	-	-	- 1	
187:1		11761 6730	9669	1	5	1	2	~	1	-	-	-		-	1	1		
1 2	Ilford	8493	7645	4 2	3	1	1	-	-	-	-	-	-	1 -	-	-	-	
:	Barking Town	4127	9203	4	1	-	-	-	-	-	-	1	-	1 -	1 -	1 -	1, -	1

[•] The parts of suc-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—
30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farley
in Godstone sub-district; 39:3, the whole of Esher sub-district, except the parish of Esher (pop. 1963); 41:1, the whole of Bromiey sub-district,
except the two parishes of Cudham and Knockholt (pop. 1818); 41:2, the whole of Chislenarst sub-district, except the parish of Cheisdeld
pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of TheydonBois (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 14th March, 1885.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1885.	ANNUAL RATE of Mortality per 1000 living.			The DEATHS registered in the Week include										
					DEATHS	Deaths of		Deaths from							Public jons.	
			From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Searlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.	Deaths in Pu Institution
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
EATER LONDON	448,334	5,093,995	20.7	2.2	2065	528	501	45	58	9	14	64	12	15	85	385
INNER LONDON - OUTER RING -	78,052 370,282	4,019,361 1,074,634	21°4 18°1	2·1 2·6	1678 387	424 104	405 96	22 23	51 7	7 2	8	49 15	10 2	14	75 10	347 38

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 3.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,165,364 Persons.

CITIES.	Population (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. DEATHS. Exclusive of Stillborn		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.	
CALCUTTA	433,219	January	24	_	291	36.0	Small pox 6; cholera 13;	
BOMBAY	773,196	February	10	279	414	26.1	fevers 95. Cholera 9; fevers 126.	
MADRAS	398,777	January	23	317	411	53*6	Cholera 36; fevers 92.	
PARIS	2,239,928	March	7	1200	1113	25.6	Diphtheria and croup 46;	
GENEVA	71,453	33	7	32	32	23*4	typd. fev. 25; meas. 22. Small-pox 1.	
BRUSSELS	412,965	February	28	266	207	26.9	Measles 7; small-pox 1.	
AMSTERDAM -	. 366,812	March	7	268	192	27.2	Measles 7; whooping-	
ROTTERDAM -	166,001	,,	7	115	101	31.0	cough 7. Scarlet fever 5.	
THE HAGUE -	134,552	92	7	100	61	23.6	elima	
COPENHAGEN -	278,000	March	10	225	126	23*6	Small-pox 1; diph. 3.	
STOCKHOLM -	190,115	February	28	116	125	34.2	Measles 10; scar. fev. 7.	
CHRISTIANIA -	126,000	March	7	80	. 60	24*8	Diphtheria and croup 9.	
ST. PETERSBURG	928,016	February	28	Anny	606	34.1	Typhus and typh. fev. 16; smpox 3; diph. 9.	
Berlin	1,266,511	57	21	889	. 578	23.8	Diphtheria 41; whooping-	
HAMBURG (State)	497,956		28	355	227	23*8	cough 10. Diphtheria and croup 3.	
DRESDEN	241,500	53	28	158	119	25*6	Diphtheria 8.	
BRESLAU	295,000	3 33	28	223	150	26.5	Whooping-cough 4; diph-	
Munich	244,000	March	7	185	160	34.1	theria 3. Measles 5.	
VIENNA	769,889	February	28	530	474	32.0	Smpox 19; typhd. fev. 7.	
PRAGUE - : -	272,333	March	7		167	32.0	Small-pox 1; diph. and croup 3.	
BUDA-PESTH -	. 416,474	February	21	307	287	34.7	Diphtheria and croup 3; small-pox 1.	
TRIESTE	150,157	58 .	28		93	32.2	Small-pox 9; diphtheria and croup 6.	
ROME	324,649	January	31	218	220	35°4	Small-pox 9.	
NAPLES	504,795			-	-	-		
Turin (10 days.)	267,763	February	20	239	245	33.4	Small-pox 20; typhoid fever 7.	
VENICE	144,845	**	28	85	96	34.6	Small-pox 6.	
Madrid	475,668	33	8	-	-	-		
LISBON	203,681	33 -	7	, 840		- 1		
ALEXANDRIA -	212,034	32	14	204	160	36.0	Small-pox 2; whooping cough 6.	
NEW YORK -	1,356,958	23	14		724	27.8	Diphtheria 33; meas. 29; scarlet fever 18.	
BROOKLYN -	665,602	99	14	-	292	22.9	Diphtheria 16; whooping- cough 8.	
PHILADELPHIA -	927,995	»	21	-	440	24.7	Typhoid fever 23; scarlet fever 5; diph. 6.	
BALTIMORE -	408,520	21	21	-	156	19.9	Diphtheria 5.	

TABLE 9.-METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 14th March, 1885. Under the Surerintendence of Astronomer Ronal.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29.84 in, at the beginning of the week to 29.66 in, by 8h. P.M. on the 8th; increased to 30.34 in, by noon on the 11th; decreased to 30.38 in, by 3h. P.M. on the 2th; increased to 30.48 in. by noon on the 14th; and decreased to 30.38 in. The reduing the 17th and 25th columns it will be borne in mind that + is read "higher," and the thremometers average.

"Lover," than the server and the Thames are suspended at a depth of two feet below the thermometers in the water of the Petries of the Foreign Oattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Copromation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are :—P. positive; N. negative; w. weak; in moderate; s. strong; and Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the exercadings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading The mean daily dew 0.00 0.0 The height of the cistern of the barometer is considered to be 159 feet above the mean level of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum The average temperature of the air is that derived from a discussion of the photographic 6.0 27 ORONO. and minimum thermometers, forming the mean daily value (column 8). The mean daily point and degree of humidity are deduced from the mean daily values of the dry and is 5 in. shove the ground. in a Gauge whose 00.0 00.0 0.00 00.0 10.0 00.0 26 Average of 16 years. Miles. - 15 + 101 ure from -254 +134 48 69 Sum - 195 Robinson's. Amount of Horizontal each day. of Air 281 Sum 2089 423 24 As deduced from Anemometers. Pressureon squarefoot. 1bs. 0.0 9.0 6.0 0.3 records made at Greenwich during the 20 years ending 1868. 23 bulb thermometers by Glaisher's Hygrometrical Tables. 0.0 0.00 Loast. 0.0 0.0 Great-3.6 6.3 lbs. 0.0 08t. 21 ENE. & ESE. SE. & Calm NE. RENE. NE. NE. P.M. General Direction. NE. Variable. A. M. NE. NE. NE. ENE. 19 Degree of Hu-midity, complete Saturation being repre-sented by 100. 12 85 83 2 2 perature of the day and mean tem-perature of the same day of 20 years. 5.0 9.6 1.1 Į 11 1+ 1 DIFFERENCE 0.0 3.8 Between Dew Point Least 1.4 Air Temperature. Towereast in morning; fine but generally cloudy till evening; overcast at night. Overenst in morning; fine and partially cloudy till exeming; cloudless at night. partially Pre-Foggy and gloomy in morning. Overcast generally till evening; cloudless at night 7.9 18.2 Cloudy till evening; generally cloudless at night. 12.0 Great. 11.9 8.11 8.8 ost. elond morning; Mean daily 4·1 9·1 1.1 9.4.9 value, 2.9 ATMOSPHERE. 0Į 14 generally. Variable amounts A little rain in early morning. 43.2 42.4 In the Water of the Thames at Deptford by Seif-42.1 40.9 39.9 40.9 41.6 High- Low-961. 0 13 in Cloudless with hoar frost i 41.9 41.3 41.4 42.1 12 Highest in Lowest 1 the sun, as shown by Grass, as a self-regie shown by tering a solf-Minimum Thermo-AND 20.5 22.1 21.1 32.2 26.4 25.3 aself-Generally cloudy. SKY READINGS OF THERMOMETERS. blackened bulb in vacuo, I placed on the 61.5 98.5 98.5 Grass. 84.8 10 31.2 28.6 36.7 32.5 Dew Point. value. daily 6 Registered Sun above Sunshine, Horizon, in hours, in hours. 11.3 11-2 11.4 11-4 Sum 80.5 41.5 26.8 14.7 35.3 44.2 32.0 12.2 37.3 37.7 40.5 38.2 39.7 41.6 daily value. 80 12.3 9.7 31.3 14.4 day. in 1.0 4.0 6.0 4.0 3.7 -Seen 15-6 34.5 28.7 Lowest. 9 v. P. generally; m. N. for a short time about P. in morning; P. in morning; afterwards. 50·1 46·9 50·2 morning; P. in morning; afterwards. ra. P. in morning; 43.5 43.4 45.7 ELECTRICITY. (For explanation of symbols, see Note.) est. 10 169.66 29.873 30.196 METER. 30.299 30.324 30.397 Mean daily reading (corand re-duced to 32 degr. Fahren-heit). 30.158 P. in 4 . P. m. Y. P. 9 Greatest E P Last Or. HOON. of 00 6 110 12 14 110 13 DATE. No of Col. MARCH. AND DAY. MARCH. MONTH 1885. THURSDAY THURS. SATURDAY MEANS TUES. SUN. FRI. SAT.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

In Anthority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, R.C.

No. 11. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, MARCH 21. [Price 1 3 d.

General Register Office, Somerset House, 23rd March, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 23.5 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

	Weeks ending				- Marie Company	Weeks ending				
Towns.	Feb. 28.	Mar.	Mar. 14.	Mar. 21.	Towns.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Cardiff - Derby - Halifax - Huddersfield	20·2 19·4 21·3 25·6 18·7 19·6 24·4 31·7 22·1 16·9	16 · 8 17 · 7 19 · 0 28 · 9 21 · 7 11 · 8 21 · 8 37 · 6 18 · 0 19 · 6	13.5 19.4 22.7 19.9 19.5 16.8 23.4 20.4 18.0	17·4 24·0 26·0 26·1 23·1 18·2 27·0 31·7 14·0 27·0	Liverpool London Manchester Newcastle-on-Tyne Norwich Nottingham - Oldham Plymouth Portsmouth - Preston Salford	25·7 20·0 24·6 30·3 29·2 23·9 18·6 26·8	22·5 19·1 26·9 29·3 21·7 24·4 22·3 15·8 22·9 29·1	25·6 21·4 28·6 27·6 22·9 25·2 33·9 22·0	28·3 21·4 32·9 29·6 23·5 20·2 27·7 22·0 19·0 23·4	
Hull Leeds - Leicester -	19.7	-	- 1	20·4 23·6 21·5	Sheffield Sunderland - Wolverhampton -	21·8 29·6 20·4	42.1	48.3		

The highest annual death-rates from measles, measured by last week's mortality, were 1.9 in Bristol, 3.2 in Cardiff, and 20.4 in Sunderland; from whooping-cough, 2.1 in Plymouth, 2.3 in Norwich, and 3.1 in Bristol; from scarlet fever, 2.6 in Wolverhampton; and from "fever," 1.7 in Norwich. The mortality from measles in Sunderland showed a further increase last week, 49 of of the 106 deaths from all causes being referred to this disease. The 32 deaths from diphtheria in the twenty-eight towns last week included 20 in London, 2 in Liverpool, 2 in Salford, and 3 in Leeds. Small-pox caused 43 deaths in London and its outer ring of suburban districts, one in Liverpool, one in Manchester, one in Bradford, one in Sunderland, and one in Newcastle-upon-Tyne.

LONDON.

In London 2675 berths and 1678 deaths were registered. Allowing for increase of population, the births were 203, and the deaths 145, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·1 and 21·4 in the two preceding weeks, was again 21·4 last week. During the first eleven weeks of the current quarter the death-rate averaged 21·5 per 1000, against 24·2, the mean of the rates in the corresponding periods of the nine years 1876–84.

of the rates in the corresponding periods of the nine years 1876-84.

The 1678 deaths included 19 from small-pox, 53 from measles, 16 from scarlet fever, 20 from diphtheria, 45 from whooping-cough, 13 from enteric fever, 2 from ill-defined forms of continued fever, 12 from diarrhee and dysentery, and not one either from typhus or from cholera; thus, 180 deaths were referred to these

diseases, being 59 below the corrected average weekly number.

The fatal cases of *small-pox* registered in London, which had been 16 and 22 in the two preceding weeks, declined again to 19 last week, and were 8 below the corrected weekly average. These 19 deaths, however, were exclusive of 4 deaths of London residents who died in the Metropolitan Asylum Hospitals situated outside

[11.]

Registration London. Of the 23 fatal cases, 15 were recorded in the Metropolitan Asylum Hospitals in and around London, and 8 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas, 3 belonged to Islington, 3 to Hackney, 2 to Rotherhithe, 4 to Camberwell, and 2 to Woolwich. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the four preceding weeks from 1223 to 898, had further fallen to 830 on Saturday last; the admissions, however, rose to 137 last week, from 94 and 104 in the two previous weeks. The Highgate Small-pox Hospital contained 83 patients on

Saturday last, 8 cases having been admitted during the week. The fatal cases of measles, which had been 52 and 51 in the two preceding weeks, were 53 last week, and exceeded the corrected weekly average by 9; 3 belonged to Clerkenwell, 25 to East London (including 9 to Poplar), 5 to Wandsworth, and 4 to Plumstead. The deaths from scarlet fever rose again to 16 last week, from 16, 15, and 7 in the three previous weeks, but were 14 below the corrected average; 10 belonged to East London, including 3 to Stepney, 3 to Poplar, 2 to Bethnal Green, and 2 to St. George-in-the-East. The Metropolitan Asylum Hospitals contained 241 scarlet fever patients on Saturday last, showing a further decline from the numbers in recent weeks; 21 cases were admitted, against 22 and 19 in the two previous weeks. The 20 deaths from diphtheria showed an increase of 12 upon the low number in the previous week, and exceeded the corrected average by 8; 2 belonged to St. George's Hanover Square, 5 to Islington, 3 to Hackney, and 2 to Poplar. The fatal cases of whooping-cough, which had been 37 and 49 in the two previous weeks, were 45 last week, and were 41 below the corrected average; 4 belonged to Fulham, 5 to Pancras (Kentish Town), 5 to Islington (Holloway), 4 to Lambeth, and 4 to Greenwich. The 12 deaths attributed to diarrhea and dysentery were 3 below the corrected average; 6 were of infants under one year of age.

The deaths referred to enteric fever, which had been 8, 7, and 8 in the three preceding weeks, rose to 13 last week, but were 5 below the corrected weekly average; 5 belonged to Islington. Two deaths were indefinitely referred to continued or simple continued fever. The Metropolitan Asylum Hospitals contained 40 cases of enteric fever, and 31 of typhus, on Saturday last; 3 cases of enteric fever,

and 4 of typhus were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 374 and 455 in the two preceding weeks, further rose last week to 487, and exceeded

the corrected weekly average by 3.

Different forms of violence caused 56 deaths; 44 were the result of negligence or accident, among which were 22 from fractures and contusions, 7 from burns and scalds, 3 from drowning, and 10 of infants under one year of age from suffocation. The 22 deaths from fractures and contusions were thus returned:—males, aged 2 and 74 years, and females 2 and 5, run over by van; male 9, run over by carriage; female 60, run over by cab; male 34, fell from cart; male 54, fell from van; male 45, by upsetting of cart; female 58, injured while crossing road; male 21, by kick of horse; male 35, run over on London and South-Western Railway; males 18, 59, crushed by girder; females 3, 79, fell down stairs; female 43, fell from chair; male 85, fell from bed; male 21, fell from ladder; male 6 months, fell through skylight; female 44, by fall; and female 82, by fracture. An inquest was held in each of these 22 cases. Eleven cases of suicide were registered.

GREATER LONDON.

In Greater London 3430 births and 2085 deaths were registered, equal to annual rates of 34.4 and 20.9 per 1000 of the population. In the Outer Ring 24 fatal cases of small-pox were registered, including 18 in West Ham district, of which one occurred in the Metropolitan Asylum Hospital at Plaistow, and 17 were local cases.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.87 in.; the highest reading was 30.38 in. at the beginning of the week, and the lowest 29.41 in. on Wednesday at noon. The mean temperature of the air was 41.9, and 0.5 above the average in the corresponding week of the 20 years ending 1868. The mean was below the average on Sunday and Thursday, but showed an excess on each of the other days of the week. The general direction of the wind was westerly, and the horizontal movement of the air averaged 12.9 miles per hour, which was 0.1 of a mile below the average in the corresponding week of 16 years. Rain fell on Tuesday and Wednesday, to the aggregate amount of 0.05 of an inch. The duration of registered bright sunshine in the week was 29.7 hours, against 28.1 hours at Glynde Place, Lewes.

							_									-					-				-04	_
	CITIES	AND BOROUGHS.	Cols.	3 - 28 TOWNS.	London.		PLYMOUTH.	BRISTOL. WOLVERHAMPION.	BIRMINGHAM.	LEICESTER.			1 LIVERPOOL. 9 BOLTON.		SALFORD. OLDHAM.		7 PRESTON.	HALIFAX.	BRADFORD.	-		1 SUNDERLAND.		4 EDINBURGH.		6 DUBLIN.
AKE.		In Centi- meters.	24.	0.63	0.13	-	0.0	0.03	1	1 .0			2.29	1	1 1		1.47	-		0.38		14.0		10.84		92.0
RAINBALL		In Inches.	23.	0.25	0.05	r	10.0	0.00	1	1 .0	7	1	06.0	- 1	1 1	1	0.28	1	0.10	0.08	80.0	0.58	7 I	0.33	0.19	08.0
AIR.	i.	Centigrade.	22.	4.78	5.60		2.00	3.89	1	1 0.0		1 9	3.58	,	1 1	1	2.67	ı	4.55	20.9	4.44	4.06	1. F	29.62	2.20	21.9
OF THE	Mean.	Fahrenheit.	21.	40.6	41.9	1	41.1	88.0	1	- 17	1	1	87.8	-	1 1	1	42.5	-1-	40.2	41.5	40.0	39.3	0 1	42.1	6.14	41.3
ATURE	**	E TOMES	20.	25.2	25.2	4	30.0	30.2	ı	1 86	1	1	9.97	1	1 1	1	31.0	ı	30.0	0.08	0.87	31.0	0 00	29.5	0.63	23.1
TEMPERATURE OF THE AIR	.48	Fahrenkeit Lowei	19.	2.09	2.09	1	0.49	56.0	1	1 62	2 1	1	49.8	,	1 1	1	- 49.0	1	61.3	0.99	24.0	62.0	2 1	53.3	29.0	52.8
	eaths	From Diseases in Cols. 6-12.	18.	9.8	2.3	1.2	2.1		1.0	1.0	2.6	1.1	0.4	3.4	2.7	0.0	9.1	1.3	61 1	2.2	8.0	23.3	6.9	2.4	1.0	4.4
Annual Rate per 1000,	Week's Deaths	From All Causes.	17.	23.5	21.4	19.0	0.73	27.0	24.0	21.2	14.0	17.4	56.1	32.9	2.2.2	26.0	29.3	0.23	23.1	23.6	20.4	44.1	31.7	22.5	30.0	34.6
7	dta:	Uncertified to the second of t	16.	101	23		- 67	H 63	57	1 -	1 1	63 1	1	63	4 10	64	H 6	9 00	*	ەر دىر	9	00	H	18	59	24
	•B.	al eathsoll oildu anituriteal	15.	199	344	16	~ es	14	46	10	4 00	00 ;	4 4	43	- OC	9	10 4	10	12	= =	9	9	φ φ	19	37	67
	-	Inquest Case	14.	273	125	63 0	9 99	O 69	\$1	11	- 93	-	119	17	S1 F		1 1	1	70 S	9	4	67 6	F2 F4	04	٥.	89
ide	-	Violence.	13.	134	99	00 0	3 1	C) mi	97	19 (२ ०१	pol .		63	01 F	1	1 1	1	4	1 67	4	6.1	1 1	4	70	9
The DEATHS registered in the Week include		.asodriaid	12.	26	g 1	pel	1 1	1 1	pot	1) pul	1	H 4	1	1	1	1 1	-1	-	- 1	ı	1 9	N 17	1	00	8
e Wee		Fever.	11.	37	15	67	20 1	1 1	63	1 =	4 1	1	01 ==	67	rst J	1	-	1 100	-	1 =	0.3	-	4°1°	63	1	ಕಾ
d in th	from	Whooping-	10.	119	18 1		4 00	13	19	7	ا ہ	red	70 H	9	41 x	1	৫ १	·	4	so 4	1	-4 7	4 60	70	17	9
gistere	Deaths from	Diphtheris.	9.	32	20	-	1 4	1 1	- 1	1	1 1	1	63 1	prel	Ç1 1	1	1	1	1	op ⊢	å	~	-	4	1	1
THE L	I	Searlet Fever.	00	41	16	1	1 1	H 4	-	ped p	-1	1	9 1	63	1 1	1	1 -	- 1	়ে	1 60	1	en 1	- 1	- 67	9	93
16 DEA		Measles.	7.	164	50 I	ı	1 1	∞ I	ı	63	। का	-	a a	30		1	1 6	1 1	1	~ ~		49	9	1	28	16
a		.xoq-llam2	6.	24	19	1	1 1	1 1	1	1	1 1	1	r4 1	perl	1	1 1	1	1 1	pri	1 1	-	-		<u></u>	1	1
	the of	Persons aged 60 Years and upwards.	.0	968	404	14	20 80	77 6	12	12	7 67	4	77 77	34	Ħ .º	11 0	E C	10 2	13	54 58	20	90 9	10	25	43	55
	Deat	Infants under I Year of Age.	4.	916	370	- 10	10	30	24	130	53 e	9	69	47	22 6	3 22	10	2 02	26	38	21	23	2 2	14	73	42
during	ending	99	s,	4018	8491	3 8	41 82	113	197	22 3	25 25	31	314	213	\$ 82	3 %	45	3 9	98	151	73	106	629	108	588	234
Registered during	the Week ending	BIRTEE, 1	.53	5823	2675	120	2 2	139	268	76	174	55 5	37.1	226	125	3	64	3 %	115	194	117	82	72	149	387	180
	Population t		1.	8,906,446	4,083,928	114,672	91,215	218,169	697.767	186,147	211,424	93,093	110 085		204,075	112,574	100,406	77,327	214,431	333,139	186,292	125,827	97,034	250,616		353,052
			Cols.	•	•			. 20.	*	٠	•							- ·								
	CTOTES	AND BOROUGHS.	5	28 TOWNS	LONDON -	BRIGHTON -	NORWICH .	BRISTOL	WOLVERHAMFION Brewingham	LEICESTER	NOTTINGHAM	BIRKENHEAD	LIVERPOOL .	MANCHESTER	SALFORD	BLACKBURN .	PRESTON	HUDDERSFIELD HALIFAX .	BRADRORD	LEEDS .	HOLL	SUNDEBLAND	CARDIFF	Ергививен	GLASGOW	DUBLIN .

* TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the ELEVENTH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
Total Births Males Females	2518	2523	2587	2552	2638	2757	2709	2574	2771	2761	2877·7	2675
	1282	1279	1317	1292	1327	1410	1350	1344	1468	1384	1467·0	1330
	1286	1244	1270	1260	1311	1347	1359	1230	1303	1377	1410·7	1345
Males Females .	1728	1546	1800	1526	1989	1465	1459	1691	1854	1660	1823·0	1678
	920	768	919	792	962	768	722	866	974	856	932·0	841
	808	778	881	734	1027	697	787	825	880	804	891·0	837

The numbers in this column are the average weekly numbers in the eleventh week of the ten years 1875-84, raised by 9.046 per cent, for increase of population.

TABLE 3. LONDON.—B	IRTHS	, DE	ATHS,	and I	Мете	OROLO	GY ir	the	Last	THIRT	TEEN	WEEK	8.
	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb.	Feb. 14.	Feb. 21.	Feb. 28.	Mar.	Mar. 14.	Mar. 21.
TOTAL Births	1832	3283	2816	2876	2803	2727	2806	2913	2526	2709	2623	2737	2675
Total Deaths	1430	1918	1956	1855	1807	1886	1592	1525	1497	1569	1495	1678	1678
0-20 20-40 40-60 60-80 at 80 years & upwds,	571 215 248 338 58	796 261 331 429 101	666 252 402 511 125	715 261 360 411 108	693 251 363 404 96	723 259 345 449 110	639 220 289 370 74	634 208 290 328 65	686 196 279 278 58	718 202 285 297 67	692 204 254 293 52	793 211 269 351 54	767 207 300 324 80
Deaths of $\begin{cases} \text{Under 1 year} \\ \text{children} \end{cases} \begin{cases} 1-5 \\ 5-20 \end{cases} = \frac{1}{2} $	284 198 89	406 248 142	334 225 107	354 261 100	380 206 107	378 289 106	307 227 105	320 218 96	330 257 99	364 243 111	356 256 80	424 273 96	370 297 100
Deaths from Small-pox* "" Measles "" Scarlet Fever "" Diphtheria "" Whooping-cough "" Typhus "" Enteric fever "" Simple Cont ^a fever "" Diarrheea and	34 20 16 20 22 1 9	56 22 28 28 33 - 11 -	42 14 16 26 38 - 15 1	70 27 21 14 40 - 8 1	58 20 18 12 49 1	59 16 19 15 60 1 13 1	60 16 18 19 41 2 6	56 28 17 16 50 - 10 1	44 31 14 14 43 - 13 1	37 29 16 16 45 - 8 2	27 52 15 15 37 - 7 3	35 51 7 8 49 2 8	23 53 16 20 45 - 13
Dysentery - 5	ı- ,	1	_	1	~		- S	- 0	- 11	9	7	14	12
Deaths from the above- mentioned Diseases*	130	194	163	190	175	196	171	184	171	162	163	174	184
", Dis. of Respiratory System Phthisis - ", Dis. of Circulatory System by the system place of the system p	370 159 132	537 198 127	609 200 169	552 186 155	513 180 153	556 199 154	421 145 122	383 161 118	343 168 105	384 168 127	374 179 112	455 177 139	487 157 140
Violent Deaths Inquest Cases Deaths in Public Institutions	36 101 300	94 198 420	57 144 444	66 134 408	66 143 425	53 132 402	47 109 356	42 91 352	70 133 348	50 114 322	40 85 335	75 148 347	56 125 344
Mean - Mean of Highest readings - Mean of Lowest readings -	36.5 38.8 34.1	33·2 35·7 30·3	38.0 42.7 31.9	35·1 37·5 32·5	31·9 35·2 27·7	43·6 48·4 38·7	43.6 49.5 37.6	46·2 51·3 41·0	40·0 45·1 36·0	45.8 51.7 39.9	40·3 48·0 34·1	38·2 45·7 31·3	41·9 52·0 32·5
Humidity of the Air	85	88	92	83	91	90	84	88	86	88	86	80	75
Rain-fall in inches Registered Sunshine (in hours)	0·03 2·4	0.00	0·57 7·1	0.27	0·00 2·9	0· 5 8 5·5	0·61 9·7	0·25 8·6	0.94	0·55 9·0	0.60	0·01 15·6	0 ·0 5 29·7

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. (Baisher, Esq., F.R.S.;—F.E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jum, Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; F. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, bsq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.A.S., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Harthup, Esq., F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H.O. Filkington, Esq., M.R.C.S., Preston; D. Doneaster, jun., Esq., F.R.Mct.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., P.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.B.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne,

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Eleventh Week of the Year 1885.

					TLE.	VED	тн	VV	299	of the Year 1885.									
	for the	8	In	the	Wee 2 st	Marc	ding ch. I	885.			for the 10 years	Si	In			Marc			Í
	gee he		De		of P	erson	ns of				rages for		De		of I	erso	ns o	f	
USES OF DEATH.	Ave ks o 1875-	3.	U	nder 20.		under 40.	under 60.	under 80.	and	CAUSES OF DEATH.	9 3 30	E	U	nder 20.		ler 40.	ler 60.	ler 80.	and.
	Corrected 11th Wee	ALL AGES.	0-1.	1-5.	5-20.	20 and un	40 and un	and	unwards		Corrected Av 11th Weeks	ALL AGE	0-1.	1-5.	-20.	and under	4º and under	***	80 Years
L CAUSES	1823.0		370	i		207	300		80	Diseases of Organs of	* 1'3	2	9	1	1	97	+	- E	30
(Vaccinated ‡) (5				4	1	_	-	Special Sense † /	_			-	_		-	_	
Unvaccinated No Statement	26.8	7	1	-	2	3 2	2	1	-	Diseases of Circulatory System	111'4	140	-	2	14	21	46	53	4
asles	43.7	53 16	8 -	37	3	-	-	1 -	-	Croup Bronchitis Pneumonia	15.3 303.2 110.2	14 329 113	78 30	10 63 27	3 6 5	8 14	44 21	105 15	25 1
phus lapsing Fever †	2·7 0·0	7 1		-	1 1	-	-	-	-	Pleurisy - Other Diseases of Respi- ratory System -	5°2 49'8	2 29	3	7	1	1 -	11	5	2
duenza	0°5 85°7	45	16	28	1	-	-	-	-	Dentition †	20.0	17	11	6		-	-	-	-
phtheria	11.9	20 2	3	14	3	_	-	1	-	Quinsy, Sore Throat † - Enteritis : Peritonitis	30.1 6.9 1.0	3 5 7 22	1 2 1 2	1	1	3 2	1 11	1 1 5	- - 1
iteric Fever	17.9	13		1 -	5	4	2 -	1 -	-	Diseases of Liver - Other Diseases of Digestive System -	29.3	30	6	2	2	8	8	9	
arrhea, Dysentery - mittent Fever†	15.2 0.3	12	6	-	-	-	-	5 -	1 -	Diseases of Lymphatic }	2.3		-	-	-	-	-	-	-
rdrophobia	0.0	-	-	-	-	-	-	-	-	Glands †)		_	۲				-	-	-
Waccination †	0.3	14	10	-	-	-	2	1	-	Diseases of Urinary System }	81'8	37		3	2	10	14	7	1
rysipelas yæmia and Septicæmia †	7·1 3·0	7	1 -	-	-	1 -	2	3	-	Diseases of Generative System } Accidents of Childbirth -	6·8 5·7	4 3	-	-	1	1 3	2	-	-
derperal Fever ther Zymotic Diseases †	4·4 0·7	9 2	-	1	1 1	8 -	-	-	-	Diseases of Locomotive	6.0	7	_	_	3	2	2	-	_
hrush	2.6	8	3	-	-	-	-	-	-	System † { Diseases of Integumen-}			-			-	-	-	-
orms and other Para- sitical Diseases}	0.2	_	-	-	-	-	-	-	-	tary System}	6.2	12	4	2	-	1	_	5	_
tarvation, Want of Breast-milk † }	0.4	-	-	-	-	-	-	-	-	VIOLENT DEATES.§									
leoholism	4.3	8	-	-	-	5	-	- 2	-	(ACCIDENT.) Fracture and Contusion Gunshot Wound	18.9	22	1 -	3	3	4	6	3 -	2 -
theumatic Fever and Rheumatism of Heart Scheumatism	10.7	6	-	-	3	1	1	1		Cut, Stab Burn and Scald Poison	0'5 5'5 1'4	7	-	4	-	2	1	-	-
lout :	3.8	7 5	1			-	t	-	- -	Drowning Suffocation Otherwise	4·8 14·3 2·9	3 11 -	10	-	-	1 -	-	-	-
Janeer	25.1	38	9	3	-	1	21	. 18	5 1	(Homicide.)			-	-	-	-	-	-	-
ubercular Meningitis — Phthisis — — — — erofula, Tuberculosis —	36·3 192·6 14·9	30 157 14	7 2 5	-	10	81	57		7 -	Murder & Manslaughter	1.3	1	1	-	-	-	-		
Other Constitutional Diseases †		7	-	-			1 1		2 -	(Svicide.) Gunshot Wound	0.9	2					. 2	2 -	-
Premature Birth	29.6	32	32				-	-		Cut, Stab	1.1	1 2	-		- -		- 1		- 1 -
Atelectasis †	2·3 8·7	9	2			- -	1		-	Hanging Otherwise	0.4	1 1	Ŀ					i :	
Old Age	68.1	47	-	-			- -		8 2	Hanging	- 0.0								
Apoplexy	49.5	43	1	-	1	- :	5 1	- 1	7				-	-	- -			-	-
Other Diseases of Brain and Nervous System	} 97°8	101			1	6	6 1	.2 2	27	OTHER CAUSES † -	62.3	55	4	5	2	-	1	2	3 2
* m			-		-	-1-1	D		C	ten wears 1875-84 raised by	01040 ==	n cont	for	inor	0240	of no	muls	tion	

^{*} The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by 9 '046 per cent, for increase of population.

[†] As the ten years average could not be correctly ascortained, the average for the three years 1882-4 has been inserted.

2 Those cases of small-pox only are returned as "vaccontated" or as "unvaccinated" which are so certified by registered medical men. Whe is medical attendant does not certify that the deceased has, or has not, been vaccinated, or, when the cause of death is not certified by a registered to the control of the control o

to medical attendant does not certify that the deceased has, or has not, need vaccinated, or when the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of assident, murder, annual property, or suicide. All such cases are classed under "accident or negligence."

§ Exclusive of 4 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

Table S. LONDON.-Population, Births, Deaths from all Causes, and from Small-fox, Measles, Scarle

													duri	ng t	he V	Veek	endi
		the	the				Th	e Dr.	ATRS	regist	ered	in th	e We	sk inc	dude		
	Enume-	during	during	Deat	ths of					Deat	hs fr	om					1
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Births du Week.	Total DEATHS du Week.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measies.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con-	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2675	1678	370	404	19	53	16	20	45	-	13	2	12	56	125	344
WEST DISTRICTS NORTH DISTRICTS	669,633 905,947 282,238 692,738 1,265,927	432 608 163 536 936	303 347 187 324 567	67 84 24 69 126	64 82 38 66 154	7 - 1 11	1 5 4 25 18	2 3 2 7 2	5 9 1 2 3	9 12 5 .4 15		2 7 - 1 3	2	2 1 1 3 5	11 10 5 7 23	24 20 8 35 38	76 61 39 76 92
WEST DISTRICTS.																	
St. Mary Paddington WHH G.J. &W.M. St. John Paddington H - G.J. Kensington Town Ww - W.M. Brompton H - W.M. & C.	69888 37380 120141 43010	45 11 48 23	32 15 43 16	9 1 7 4	4 12 2	1111	1111	1111	TELE	3	1111	1111	1111	1111	1 6 00 1	3 8 4 -	5 8 12 6
St. Peter Hammersmith St. Paul Hammersmith H W.M. & G.J. Fulham WwH W.M. & C. Chalsea South HHH Chalsea South	7599 64340 42900 80396	59 49 15	29 25 11	12 7 3	6 4 3	1 1 1		1	1	2 2	-			1	2 -	3 1 2	1 8
Chelsea North-west WHHHH - C. Chelsea North-east	24925 32807 16862	25 34 9	20 15 5	4 5 1	6 8		-	-:		- 1		-	-	-	-	1	11
Hanover Square H G.J. May Fair W W G.J. Belgrave HH' C. St. John Westminster HH - C. St. Margaret Westminster H - C. St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHH - N.R.	18491 59220 85496 24679 29941 16608	9 32 32 15 13 9	10 29 14 14 15 8	1 6 3 2 1 1	5 6 2 1 5		1	1	101111	1	111111	1		1	1 1 2 -	2 2 3	7 7 1 5 2 2
NORTH DISTRICTS. All Souls Marylebone HHHH - W.M. Cavendish Square HHH - G.J. & W.M. Rectory Marylebone WH G.J. & W.M. St. Mary Marylebone WH G.J. & W.M. St. John Marylebone H - W.M. St. John Marylebone H - W.M. Hampstead WwHHH - N.R. & W.M. Tottenham-court wHHHH N.R. & W.M. Gray's Inn Lane HHH - N.R. Somers Town H - N.R. Canden Town WH - N.R. Canden Town W - N.R. Leington South-east H - N.R. Isilneton South-east H - N.R. Isilneton South-east H - N.R. Stamford Hill - N.R. Stamford Hill - N.R. Stamford Hill - N.R. Stamford Hill - E.L. West Hackney WwwwH - E.L. South Hackney - E.L.	267.59 14891 24899 21118 33700 33633 45452 39115 277.29 30247 34669 17311 87487 67946 100976 61895 52048 22781 9277 37610 76911 39683	8 5 13 29 24 17 26 27 16 24 22 10 57 85 36 87 18 620 26	9 8 4 6 12 14 12 15 10 15 14 4 4 4 10 45 6	1 1 1 2 2 2 2 3 4 1 1 1 3 2 2 1 4 1 1 1 3 1 3 1 4 2 1 1 1 8 3 1 3 1 1 1 8 3 1 1 1 8 3 1 1 1 8 3 1 1 1 1	11134 1 524 - 97 117772 11291	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	3	1 2 3 1 - 1 1	5 5 1		2.21			1 1 1 1 1 1 1 1 3 3	1 2 1 2 3 2 - 1 1 5 -	6
St. George Bloomsbury	16681 14664 13887 17508 7515 8559 18671 10706 6553 17516 19281 14773 17006 11641 18628 9217 7468 11174 7193 8596 13666 5652	6 19 8 8 8 8 13 7 4 9 17 5 10 12 11 5 4 2 2 4 2 12 2 12 2 12 2 12 2 1	16 14 16 84 47 77 67 49 4 18 37 2	11 3 2 11 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1	282 51 - 113 - 1 - 1 - 32 22121	The state of the s	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		1		The state of the s			1 1 1 1 1 2 2 1	111111111111111111111111111111111111111	9 - 7 - 4 2 2 3 12

NOTE .- The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely : W-Wor NOTE.—The Table letters proced against the manes of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse, H—Hospital; L—Lunatis Asylum; w—A Workhouse Establishment receiving inmates from other Districts than that in which is stan see; note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signife Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vannhall: L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district

turday, the 21st March, 1885.																		
		the	the				The	DEA	тня г	egiste	red i	a the	Weel	k incl	ude			
	Enume-	during	during	Deat	hs of				1	eaths	fron	1						
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Birrhs di Week.	Total DEATHS du Week.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS. Holywell Shoreditch - N.R. & E.L.	7376	8	99 99	1	ŀ	1 1	1 0	-	_	_	_	-	-	-	-	ī	-	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	14967 29937 28036 46275	5 28 19 45	14 9 17	2 3 6	7 1 6	1	3 1 -	1111	1111	- 1 1 1		1111	1111	1	- - 1	1	5 - 5	
dackney-road H E.L. Breen, Bethnal Green WHL† - E.L. Church, Bethnal Green E.L. Fown, Bethnal Green E.L.	29788 47932 29981 19810	28 34 35 12	18 23 7 9	4 2 1	2 7 - 3		1 1	1 -	-	- 1	1111	1111	1111	-	- - 1	3 3 8	9 -	1 -
Spitalfields H E.L. & N.R. Mile End New Town W Whitechapel Church H Goodman's Fields E.L. Aldgate N.R. & E.L.	22585 15478 17490 9713 6102	10 14 10 .6 4	5 13 14 4 3	2 3 2 1	2 4 2 -	Tirii.	1	1111	11111	1	11111	1			2 -	2 1 3 - 2	5 11 -	
Et. George's, North E.L. St. John, St. George East W - E.L.	38747 8410	23 7	15 14	4 2	5	-	1 -	1 -	-		-	-	-	ĩ	1 -	5	11	-
Findwell H E.L. & N.R. Ratelliff E.L. Limehouse E.L.	1(395 16107 32041	13 12 26	12 7 19	5 1 5	1 2 2	- 1	- 4	1 1	-	1		-	-		- 1	1 2	7	-
Mile End Old Town West - E.L. Mile End Old Town East WwwH-E.L.	379 6 0 67653	25 47	32 32	- 6	3 8	=	ī	-	-	-	-	-	-	-	-	-	7	-
Bow E.L. Bromley wwwH E.L. Poplar WW E.L.	37074 64359 55077	27 49 49	9 45 24	1 11 6	1 7 3	-	1 4 4	1 1 1	- 1 1	1 -		-	-		1 -	- 4 1	12 2	-
South Districts.																		
Christehureb Southwark	10663 14999 21881 15958 21318 26672 59555 21628	9 10 12 18 15 16 49 14	8 6 7 8 6 4 32 6	2 1 3 5 1 2 8	2 - 1 3 2 13 4	1111111		111111	1111111	111111	11111	111111	111111	111111	1 - 1	3 1 - 1 -	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3
St. Olave WH S. Leather Market S. & L. St. Mary Magdalen W S. St. James Bermondsey - S. Rotherhithe W S. & K.	11956 16300 15669 54683 36024	6 8 14 35 29	10 11 10 15 12	1 2 1 1 3	- 2 4 7 2	11111	1 - 1 1		F 1 1 1 4	1 -		1 - 1 -		1	- 1 - 1	1 1 2	6 - 4 - 3	1 1 -
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	15195 16351 19876 39859 45232 35882 62837 19017	4 22 24 41 28 21 48 12	5 8 21 34 19 16 16 5	2 3 6 6 2 3 1	1 2 2 14 7 8 6	2 -	1111111	1111111		1111	1111111	111111	1111111	1111111	1 4 2 2 1	3 4 2 2 2 1 -	13 12 - 2 -	2
Clapham H S. East Battersea, Ww S. West Battersea, Ww S. Wandsworth HL S. Putney S. Streatham L.	36380 54675 52587 28004 13235 25553	18 54 50 17 5	12 25 31 12 3 8	1 7 7 2 -	3 3 6 2 2 4	1 1 1 1 1	23 -	11111	1	1 1 1	11111	1	1	11-1-1	21	1	91	1
Dulwich - L. & S. S. L. Scekham $W-$ - S. & L. St. George Camberwell - L. & S.	5590 59104 71089 50810	4 45 57 41	1 28 34 15	- 4 18 3	11 5 7	2 -	1 -	1	1 -	1 2 -				1 -	1	1 2 1 1	8 1 -	-3
St. Paul Deptford ww - K. St. Nicholas Deptford K. Greenwich West K. Greenwich East WHH K.	76752 7901 21972 24608	72 6 10 22	42 2 12 18	9 1 4 3	8 - 2 5	6 -	1 - 2 -			1 2 1	1111	1111	1111	1 -	1 - 1	2 - 1	6 - 5	1 1
Eltham H K . Lee K . Lewisham WH K . Sydenham H K .	5827 21559 19865 26076	3 9 12 8	3 4 12 6	2 1 3	1 - 4 1	1111	1 1 2 -		1111			1111	- - 1	1111	1	2 -	- 2	1
Charlton H K. Woolwich Dockyard K. Woolwich Arsenal HHH - K. Flumstead, West H K. Flumstead, East W K.	10930 17617 19(48 14009 19241	6 12 10 12 17	1 9 13 5 12	1 4	3 6 -	1	1 1	11111	11111			11111	11111	1 -	1 1	1 - 1	4	1 1 1 3

The following WOEEBOUSE Establishments receive mastes from other Districts than the one in which they stand, and are indicated in the bove Table by w:-

we Table by we. Marylebone Infirmary in Kensington Town sub-district.

Couran Lotoon Nex Asylum in fortenous Court-road sub-district.
Holloor infirmary in Upper Holloway sub-district.

London City Workhouse Hackney sub-district.

Holloor in Workhouse With the Marylebone State of the Marylebone

London City Workhouse in Mile End Old Town Eastern sub-dist, and Bromley sub-district.

Bromley sub-district.

Bromley sub-district.

Stepney Bonder & Stepney Sick Asymm miles van-district.

Popiar & Stepney Sick Asymm miles van-district.

Westminster Union Industrial School in West Eatterses and district.

Metropolitan Asymm District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptron, and St. Paul, Captron, and St. Paul, and St. Paul, and St. Paul, and St. Paul, and St. Paul

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during to Week ending Saturday, 21st March, 1885.

Regis-		Area							The D	EATHS	rêgist	ered in	i the 1	Week i	neluse			
ration		in Acres,	Enume-			Dea	ths of	1	11	10 100	Death	i ff8ii	1			1		1
District	REGISTRATION	inclu- ding	rated	E.	DEATHS.	н	18.		1	1	1	gh.	1	1	1		blic ,	1
Sub-	SUB-DISTRICTS.	Tidal	Popu-	BIRTHS	SAT	under of Age.	aged 60 k upwds.			rer.	1.	Whooping-cough				ises.	Deaths in Rublic Institutions.	1.0
district		Water	1881:	BI	DE	nn s	8 8 8 5 V V	Small-pox.		Scarlet Fever.	Diphtheria	ing		oba.	ee.	Inquest Cases.	s in	F. Ban
Num- bers.		Fore-				Infants	Persons a	all-	Measles.	rlet	phth	300	Fever.	Diarrhoa	Violence,	lnes	ath	IIncontificals Ocus
		shore.	11			H	Pe	Sm	Me	Sc.	ā.	N N	Fe	Dig	Ž.	In	a a	L
LON	DON-OUTER RING	370,282	950,178	755	407	92	129	24	8	4	5	13	ř	9	1.7	37	48	
						-				-	-		-	-				-
30:1	Carshalton wL	12228	21118	5	12	1	4	-			1	-	-	-	~	-		
2	Epsom (part of) * WH	9971	10710	5	1	-	-	-	-	- "	-	-	. 2	-	-	-	-	
37:1	Godstone (part of) * -	2754	1235	1-	-	-	-	-	-	-		- '	~		744	~	-	
38:1	Croydon WwH -	20851	101241	61	38	- 8	11	1	3		_	3		_	1	5	3	
1	Mitcham	11697	17982	18	4	-		-:	1-1	-	-	-	-	-	-	-	-	
39:1	Wimbledon HHH -	3220	15950	:16	4	1	1	-	-	1	:- :	-	-	-	-	-	-	
2 3	Kingston WHH -	8549 6601	36354	20	15	3	5	1	-	-	-	. ~	-	-	8	8	1	
4	Esher (part of) *	4578	9221 13539	. š	6	1	4		-		1	7.	-	_	-	-	-	
40:1	Richmond WH	2272	21302	17	8	1	8	1				1						
2	Mortlake	941	12331	8	4	1	1		- 1	-		-	-	_	-		-	
41:1	Bromley (pt. of) * HH	15669	31142	28	11		4			_	_		_	_	5	5	-	
2	Chislehurst(pt.of)*WHH	18665	15065	19 8	6	-	4			-	-	-	-	1	-	-	1	
42:1	Bexley H	13437	24184	21	7	3	2	-	-	-	-	-	-	_	-		-	
124:1	Sunbury w	11055	11685	7	3								1		1	1		
2	Staines W	18277	12089	13	7	-	5		-	1	-	-	-	-	-	-	5	
125:1	Hillingdon WH	6029	10802	. 8	2	-	2		-	_	-	_	_			_	-	
2	Uxbridge - = =	6178	5225	5	2	2,	-	-	-	-	-	-	-		-	1	-	
3	Hayes wHL - +	14587	11523	9	6	-	3	-	1	-	-	-	-	-	1	1	4	
126:1	Isleworth W -	7008	22727	12	14	1	9		-,		1		-	-	-	-	4	
2 3	Twickenham H- + Brentford HL - +	2477 4345	12479 27649	23	11	-	3	_			1	-		-	1	3	-	
4	Chiswick	1340	15975	10	5	1	2	1	-	-	-	1		-	-	1	-	
5	Acton wH +	6083	22876	16	18	6	2	-	. 1	-	- :	-	1	-	-	1	-	
127:1	Harrow H	1,3809	-12796	5	5	1	. 2			1 -		-		-	-		1	
2 3	Edgware H	6994 4383	3749 27453	1	-	-	-	m.	-	1 -	-	-	-	-	-	-	-	
4	Willesden Hendon W	8382	10484	34 16	14	5 2	4 2	-	-			2 -	-	-	2	2	1	
128:1	South Mimms	15599	6391	8				1			:	-	_				1	
2	Barnet W	5433	10092	5	8	3	5	-	-	1	-	1	-	-	-	-	3	
3	Finchley HL	4688	17615	10	8	-	2	-	-	-	-		1	-	1	2	1	
129:1	Hornsey H-	3039	37078	22	17	3	7		-		-	,1	1	-	-	8	-	
2 3	Tottenham HH Edmonton Www -	4642 7483	48456 23463	41	26	9 2	8	1	-	7	,	-	-	-	1	5	1 5	
n 4	Enfield WH	12653	19104	20	15	4	7	-	-	-	1		-	-	1	~	-	
5	Waltham Abbey	11017	5368	8	1	1	-	-	-	-	-	-	-	-	-		-	
6	Cheshunt	8480	7735	4	8	1	-		-	-	-	-	-	-	-	-	-	
135:1	Hattield (part of) * - Bushey	3306 9331	588	-	-	-	1.7		-	-	-		-	-	1	-	-	
186:1	Stratford	882	6621 38606	2	1	1	1	3		-	-					-		
2	West Ham wwwwH -	7351	101058	31 120	18	18	14	15	1	2	1	3	1	-	1	1	2	
3	Leyton WwL	4872	32480	36 .	12	2	3	1-1	-		-	1	-	-	-	-	8	
187:1	Walthamstow wH - Chigwell (part of) * H	6520	28869	30	11	4	4		2	-	-	-	-	1	1	-	-	
189:1	Romford (part of) * -	11761 6730	9669	13	2	-	2		-	-	-,	-		-		-		
2	llford	8498	7645	8	3	1 2	-		-	-	1	-	-	1 -	-	-	-	
3	Barking Town	4127	9203	6	2	1.1	-	-	-	-	-	-	-	-	-	-	-	

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:

30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farley in Godstone suo-district; 39:3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41:1, the whole of Bromley sub-district except the two parishes of Cudham and Knockholt (pop. 1818); 41:2, the whole of Chislenurst sub-district, except the parish of Chelsfield pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chisquell sub-district, except the parish of Theydon-Bois (pop. 875); 189; 1, only the parish of Dagenham in Romford sub-district,

Greater London, and 33 Foreign Cities.

12. 1

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 21st March, 1885.

						0	7,	_	_		_				-	
THE	Area in Acres	Estimated	of Mon	L RATE	DEATHS	Deat	The DE	ATHS	regis			s fron		nelud		ablic ns.
GREATER LONDON.	including tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhos.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	. 8.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
REATER LONDON	448,334	5,093,995	20.9	2.4	2085	462	533	43	61	20	25	58	20	14	73	392
INNER LONDON -	78,052 370,282	4,019,361	21.4	2.3	1678	370 92	404 129	19 24	53	16	20	45 13	15 5	12 2	56 17	344 48
OULE LING -	310,202	1,074,004	19 0	29	3.07	92	129	24	8	生		19	9	2	1	30

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 33 FOREIGN CITIES, having an estimated Aggregate Population of 16,165,364 Persons.

2		estimat	ed Aggreg	ate .	Population	of 16,165,3	64 Persons,	
	CITIES.	POPULATION (enumerated or estimated).	DATE OF RETUI		BIRTHS. Exclusive o	DEATHS. f Stillborn.	ANNUAL DEATH- BATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
ı	CALCUTTA	433,219	January :	81	-	265	32*7	Small-pox 2; fevers 95; cholera 17.
١	BOMBAY	773,196	February	17	288	456	28.7	Cholera 6; small-pox 4; fevers 110.
١	MADRAS	398,777	January	30	291	411	53°4	Cholera 16; fevers 103.
1	PARIS	2,239,928	March	14	1204	1096	25.4	Typhoid fever 28; meas.
ı	GENEVA	71,453	33 1	14	36	30	21.9	41; diph. & croup 35.
ı	BRUSSELS	412,965	. 59	7	277	209	27.2	Measles 7; croup 9; diphtheria 2.
1	AMSTERDAM -	366,812		14	268	220	30.9	Whooping-cgh. 10; diph-
ı	ROTTERDAM -	166,001	99	14	128	94	28*8	theria 7. Whooping-cough 3.
	THE HAGUE -	134,552	93	14	106	. 76	29.4	Croup 4.
ı	COPENHAGEN -	278,000	23	17	201	126	23.6	Whooping-cough 3; diph-
ı	STOCKHOLM -	190,115	39	7	136	113	30.9	theria 2. Measles 14; diphtheria
ı	CHRISTIANIA -	126,000	99	14	68	. 44	18.0	and croup 7. Scarlet fever 2; diph- theria and croup 3.
ı	St. Petersburg	928,016	29	7	-	606	34.1	Typhus and typh. fev. 20; scarlet fev. 5; diph. 6.
ı	BERLIN	1,266,511	February	28	851	619	25'4	Diphtheria 41; scarlet
ı	HAMBURG (State)	497,956	March	7	368	216	22.6	fever 6. Typh. and typhd. fev. 5.
ı	DRESDEN	241,500	39	7	159	125	26.9	Scarlet fever 3; diph. 4.
Ì	Breslau	295,000	29	7	204	166	29.3	Diphtheria 2.
ı	Munich	244,000	39	14	177	154	~ 32*8	Measles 7; diphtheria
ı	VIENNA	769,889	29	7	570	495	33*4	and croup 5. Small-pox 16; measles 6.
ı	PRAGUE	272,333	2)	14	-	196	37.6	Small-pox 3; whooping-
ı	BUDA-PESTH -	416,474	February	28	294	244	29°5	cough 4. Diphtheria and croup 2.
ı	TRIESTE	150,157	March	7	-	74	25.7	Small-pox 11.
ı	Rome	324,649	February	7	204	186	. 29*9	Small-pox 8.
ı	NAPLES	504,795				-	-	* max
ı	TURIN	267,763	February	28			-	anne ,
1	VENICE	144,845	March	7	70	92	33'1	Small-port 1.
	MADRID	475,668	February	15	-	-		er gane
1	LISBON	203,681	53	14	-	-		-
	ALEXANDRIA .	212,084	59	21	241	181	44.2	Small-pox 2; diph. and croup, 7.
	New York .	1,356,958	99	21	-	761	29.3	Meas.:30; dip. 32; scarlet fever 16.
	BROOKLYN -	665,602	27	21	-	295	23.1	Scar. fev. 8; diph. 9.
1	PHILADELPHIA -	927,995	22	28		470	26.4	Typhoid fever 5; diph-
	BALTIMORE -	408,529	33	28	-	161	20.6	Typh oid fever 4; diph- the ria 4.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwing the Week ending Saturday, 21st March, 1885. [Under the Superintendence of the Astronomer Royal.]

									3									
			•6	Ozon	0.0	0.0	1.5	0.2	27	ı level	of the er, are ussion r, and	eading cimum y dew	nd wet	igher," and feet below	l, and n the	r. The	aggre- to the	9.41 in.
HAIN.	Collected	in a Gauge	receiving surface	is 5 in, above the ground.	Inches 0.00 0.00	0.00	00.00	Sum 0.05	26	the mean	The means of the thermometer, are from a discussion he barometer, and	l mean re the max nean dail	daily values of the dry and wet a discussion of the photographic	"higher wo feet	Deptford ons fron	s. strong	now the	veek to 29
		178.	Depart-		Miles. -195 -140	+ 101 - 39 + 180	+ 73	Sum - 23	25	t above 1	bulb the uced fro for the l	ding, of The n	es of the	is read to	rket at Instructi	derate;	tood as t	g of the w
		Robinson's.		Movement of Air each day.	Miles 1122 175	414 309 272 490	382	Sum 2164	24	e 159 fee	the wet ions ded ing 1873	ith the c f the rea lumn 8).	illy valu discussion	d that 4	attle Ma under i	register m. mo	ne instru	eginning e 19th; ek.
BECKLISTED BY	ometers			Mean Mot of 24 Obs. e	lbs. 1 0.0 0.0	1.8 0.9 0.8	1.6	:	23	ed to b	r, and correct	rs. W nean o lue (co	ean da rom a 868.	in min pended	eign Carket,	weak	e to be	on the
:	n Anem		n square	Least. 24	1bs. 1 0.0 0.0	0.0000000000000000000000000000000000000	0.0	1 :	55	nsider	n; 3h. iomete ion of nty yes	nomete ected aily va	the m Tables.	borne re sus	he For	ve; w.	ons ar	38 in. a noon end of
W 15 W.	As deduced from Anemometers.		Pressureon squarefoot.	Great- L	lbs. 1 0·1 0 0·6 0	6.7	7.7	:	16	er is co	thern pplicat	e therr he corr mean d	from trical ' hat de	will be	es of t	rom T negati	ay.	in. by
	As ded	Osler's.		P.M., G	ENE.SE.ÆSW.	WSW. & SW. N. W. & SW. W. WNW.		NW.	03	the baromet	in at 9h. A.n. the dry bulk as by the a	s 1868 for th combined to runing the	's Hygrome the air is t	columns it	of the jetti by the Cle	s derived for sitive; N.	derived fron ne on each d prological ok	decreased fred to 29.93 as 29.71 in.
			Geneval Direction.	A. M.	Variable. E	SW. & WSW. WSW.&WNW. N. SW.	W.WNW.	SW. &	19	The height of the cistern of the barometer is considered to be 159 feet above the mean level	Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. e-readings of the barometer, the dry builb thermometer, and the wet bulk movered into mean daily whutes by the application of corrections deduce the photocraphic records made during the twenty years ending 1873 for	during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the day bub thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dear	point and degree of humidity are deduced from the mean bully thermometers by Ghaisher's Hygrometrical Tablos. The average temperature of the air is that derived from Accords and at Greanwich during the 30 years entitle 1868.	In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and "Lovery," than the average. "Lovery," than the average. "Lovery," than the average.	the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptord, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.	The record of Electricity is derived from Thomson's self-registering instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.	The numbers in column 24, derived from Campbell's Substitute Instrument, show the aggregate duration of bright sunshing on each day. The results of all the netecorological observations are to be understood as applying to the coll day.	Whit way, it norm naturations of managed from 30.38 in, at the beginning of the week to 29.41 in, 17 he reading of the baronneter decreased from 30.78 in, by noon on the 18th; decreased to 29.78 in, by noon on the 18th; decreased to 29.78 in, by 30.70 in, at the end of the week.
Degree	of Hu-	Satura-	being repre-	sented by 100.	80	67 69 83	7	75	18	rt of the	ons are s of the nto mes	twenty ulb then un ther	degree conneters	g the 17 than the	ngs are	rd of F nployed	on of brits of a	ing of the
			mean tem-	the same day on an average of 20 years.	+ 1.9	+ + + 2.7	+ 1.0	+ 0.2	17	The heigh	of the 89s. Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry buil thermometer, and the wed builb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of changing the property of the photographic records made during the twenty years ending 1878 for the barometer, and of the application of the application of the barometer, and	during the of the dry b	point and bulb therm The aver	In readin - "lower," The ther	the surface, at the end c their readings are regi Corporation of London.	The recessymbols er	gate durati	The read by noon o by 3h. P.M.
DIFFERENCE	-		-	Least.	0.0	0.0	4.0	1.1	16		78	ü	id f.,	111	A2 A2		at.	
DIF	Between Dew Point	Temperature and		Great-	13.8	19.8 14.0 15.3	13.0	14.7	15		ine afte		sht cloud	cloudy till	cloudle		overcast at	
			36		6.00	10.2	8.8	7.5	14	BRE.	very foudless.	ing. Cother t	s of light e	generally o	evening; cloudless	night.	oing; o	
DIFFER	Water	hames	Registering Thermometers	Low-	40.9	41.4 41.9 41.9	42.9	41.8	13	AND ATMOSPHERE.	orning erally el	y morn	amount; cloud		ing.	at	till eve	
	In the	of the T	Regist Thermo	High-	42.9 42.3	4.25.4 4.2.54 4.2.9	43.4	42.6	12	D ATM	st in m was gen night.	in earl ig; clou	Small Il night	morning;	illy clou	evening; cloudless	cloudy	
ike.	Lewes	On the Grass, 2 shown h	aself- register	Minimur Thermo	22:0	26.1 27.1 27.1	33.5	26.3	111	SKY AND	oar fros he sky v	r frost d evenin	fine day. Small amounts prevailed till night; cloudy fell.	in early	Partizi	evening	artially	
HERMOMETERS.	Highest in	shown by	tering Thermo- meter with	blackened bulb in vacuo, placed on the Grass.	102.0	105.9 93.1 103.7 96.8	81.9	95.8	10	S	Fog and hoar frost in morning; very fine after- ards, and the sky was generally cloudless. Aurora borenis observed at night.	Fine. Hoar frost in early morning. Cloudy fternoon and evening; cloudless at other times.	A very fine d generally prevail and rain fell.	Slight rain in early morn vening; cloudless at night.	A fine day. Partially cloudy till t night. Slight fog in evening.	Cloudy till	Fine and partially cloudy till evening;	
8	Dow	Point.	Mean	daily value,	33.4	33.8 34.3 28.7 41.5	83.8	34.3	6	son, ries.				5.0	0	prot.	12.5	Sum 83.8
READINGS OF			-	daily value.	39.2	44.0 41.5 37.9 46.4	45.6	41.9	00	Sun at Horiz in hou	11.8	11.8	11.9	12.	12.	12.1	12	Sum 83.8
		Dry.	×	day.	27.0	21.5 14.0 14.9 27.4	6.8	19.4	-	Registered Sun above Sunshine, Horizon, in hours.	6.5	.4	1.6	1.9	.00	1.4	1.5	Sum 29.7
			-		20.00	33.00	39.2	32.5	9		•	60	÷0	×	ng; tilli	ig 4.		
	1		die,		4 52.2	55 25 44 60.2 60.2	3 48.1	52.0	12	nation of	rally	mornin trds.	morrair ards.	ally; m.	mornii w. N.	m. F.	generally.	
1 221	Mean		-	* 32 degr. Fahren-	in. 30·304 30·261	29.836 29.463 29.902 29.592	969.63	29.865	4	ELECTRICITY. (For explanation of symbols, see Note.).	m. P. generally	m. P. in morning v. P. afterwards.	m. P. in morning; w. P. afterwards.	v. P. generally; m. occasionally.	m. P. in morning; r. P. and w. N. till	evening; m. F. night. v. P. throughout	v. P. gene	
c Man		Dhason	lo f	Moon.	New.	Equato	:		60		.15	16 v.	17	18 00	19 r.	20	21	
		7001	i coci	Mongie And Day.	MARCH. Sun. 15 Mon. 16	TUES 17 WED 18 THURS. 19 FRI. 20	SAT 21	MEANS .	No. of Col.	• DATE.	SUNDAT	MONDAY .	TUESDAY .	VEDNESDAY	THURSDAY.	FRIDAY .	SATURDAY.	
To be designed	-	-	-	-					1 5-1	1	32	F-4	54	-		-	-	

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, R.C.

No. 12. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, MARCH 28. [Price 1\frac{1}{2}d.

General Register Office, Somerset House, 30th March, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 23 2 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

		Weeks	ending	5			Weeks	ending	
Towns.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Towns.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.
Birkenhead	16.8	13.5	17.4	21.3	Liverpool	22.5	25.6	28.3	25.0
Birmingham	17.7	19.4	24.0	19.4	London	19.1		21.4	22.2
Blackburn -				23.2	Manchester -		28.6		
Bolton -	28.9	19.9	26.1	19.0	Newcastle-on-Tyne		27.6		
Bradford -	21.7	19.5	23.1	18.5	Norwich	21.7	22.9	23.5	21.2
Brighton -	11.8	16.8	18.2	18.7	Nottingham -	24.4	25.2	20.2	20.2
Bristol -	21.8	23.4	27.0	28.2	Oldham	22.3	33.9	27:7	33.9
Cardiff -	37.6	20.4	31.7	41.9	Plymouth	15.8	22.0	22.0	20.6
Derby -	18.0	18.0	14.0	18.0	Portsmouth -	22.9	15.5	19.0	17.8
Halifax -	19.6	22.9	27.0	22.9	Preston	29.1	22.3	23.4	26.5
Huddersfield	19.7	20.9	29.3	19.7	Salford	19.4	19.2	21.7	21.7
Hull - · -			20.4		Sheffield	17.6	20.7	23.6	21.3
Leeds -			23.6		Sunderland -	42.1	48.3	44.1	40.4
Leicester -	22.2	20:7	21.5	24.1	Wolverhampton -	15.2	23 · 1	27.7	25.7

The highest annual death-rates from measles, measured by last week's mortality, were 3.0 in Huddersfield, 4.8 in Newcastle-upon-Tyne, 6.5 in Cardiff, and 13.3 in Sunderland; from whooping-cough, 2.6 in Preston, 3.2 in Cardiff, and 3.3 in Oldham; and from "fever," 1.4 in Newcastle-upon-Tyne, 1.6 in Preston, and 2.3 in Norwich. The 97 deaths in Sunderland included 32 from measles, making 276 that have been referred to this disease within the borough since the beginning of this year. The 21 deaths from diphtheria in the twenty-eight towns last week included 11 in London, 2 in Portsmouth, one in Liverpool, and 3 in Cardiff. Small-pox caused 47 deaths in London and its outer ring of suburban districts, 2 in Sunderland, one in Manchester, and one in Newcastle-upon-Tyne.

LONDON.

In London 2537 births and 1734 deaths were registered. Allowing for increase of population, the births were 278, and the deaths 140, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 21.4 in each of the two preceding weeks, rose last week to 22.2, and exceeded the rate in any week since the end of January. During the first twelve weeks of the current quarter the death-rate averaged 21.6 per 1000, against 24.2, the mean of the rates in the corresponding periods of the nine years 1876–84.

the end of January. During the first twelve weeks of the current quarter the death-rate averaged 21.6 per 1000, against 24.2, the mean of the rates in the corresponding periods of the nine years 1876-84.

The 1734 deaths included 21 from small-pox, 70 from measles, 10 from scarlet fever, 11 from diphtheria, 55 from whooping-cough, 1 from typhus, 7 from enteric fever, 2 from ill-defined forms of continued fever, 18 from diarrhæa and dysentery, and not one from cholera; thus, 195 deaths were referred to these diseases, being

45 below the corrected average weekly number.

The fatal cases of *small-pox* registered in London, which had been 22 and 19 in the two preceding weeks, rose again to 21 last week, but were 2 below the

[12.]

corrected weekly average. These 21 deaths were, however, exclusive of 3 deaths of London residents who died in the Metropolitan Asylum Hospitals situated outside Registration London. Of the 24 fatal cases, 15 occurred in the Metropolitan Asylum Hospitals in and around London, 4 in the Highgate Small-pox Hospital, and 5 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas, 2 belonged to Fulham, 2 to Clerkenwell, 2 to Newington, 2 to the Outer Ring, and 4 to Camberwell; all the 4 Camberwell cases occurred in private dwelling-houses. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the five preceding weeks from 1223 to 830, rose again to 865 on Saturday last; the admissions further rose last week to 179, from 94, 104, and 137 in the three preceding weeks. The Highgate Small-pox Hospital contained 94 patients on Saturday last, 31 cases having been admitted during the week, a higher number than in any previous week of this year.

The fatal cases of measles, which had been 51 and 53 in the two previous weeks, rose to 70 last week, and exceeded the corrected weekly average by 30; 7 belonged to Islington, 7 to Shoreditch, 6 to Bethnal Green, 6 to Camberwell (including 5 in the Workhouse, Gordon Road), and 5 to Greenwich. The 10 deaths from searlet fever were 21 below the corrected average, and included 2 that belonged to West Ham district. The Metropolitan Asylum Hospitals contained 207 scarlet fever patients on Saturday last, showing a further considerable decline from recent weekly numbers; 16 cases were admitted, against 19 and 21 in the two previous weeks. The 11 deaths referred to diphtheria showed a decline of 9 from the number in the previous week, and corresponded with the corrected average; 3 belonged to Bethnal Green. The 55 fatal cases of whooping-cough showed an increase of 10 upon the number in the previous week, but were 42 below the corrected average; 4 belonged to Kensington, 5 to Islington, and 6 to Wandsworth. The 18 deaths attributed to diarrhæa and dysentery exceeded the corrected average by 2.

The deaths referred to enteric fever, which had been 7, 8, and 13 in the three preceding weeks, declined again to 7 last week, and were 10 below the corrected weekly average; 2 belonged to St. Giles. The death attributed to typhus occurred at 172, Kilburn Lane, in the Chelsea sanitary area. Two deaths were indefinitely referred to low fever, and simple continued fever. The Metropolitan Asylum Hospitals contained 39 cases of enteric fever, and 26 of typhus, on Saturday last;

4 cases of enteric fever, and one of typhus were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 374 455, and 487 in the three preceding weeks, declined again last week to 448, and

were 69 below the corrected weekly average.

Different forms of violence caused 50 deaths; 45 were the result of negligence or accident, among which were 15 from fractures and contusions, 5 from burns and scalds, 5 from drowning, and 9 of infants under one year of age from suffocation. The 15 deaths from fractures and contusions were thus returned:—male, aged 64 years, run over by van; female 2, run over by dray; male 48, fell from van; males 36, 41, fell from cab; male 71, fell from trolly; males 54, 66, females 39, 65, fell down stairs; males 3 months and 11 months, fell from bed; male 46, by fall of bag of sugar; male 56, by fall; and male 3, by fracture. An inquest was held in each of these 15 cases. Four cases of suicide were registered.

GREATER LONDON.

In Greater London 3254 births and 2158 deaths were registered, equal to annual rates of 32.7 and 21.7 per 1000 of the population. In the Outer Ring 26 deaths from small-pox and 14 from whooping-cough were registered. The 26 fatal cases of small-pox included 4 in Edmonton, and 21 in West Ham sub-districts; of the latter, one occurred in the Metropolitan Asylum Hospital at Plaistow, and 20 were local cases.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.98 in.; the lowest reading was 29.64 in. on Thursday evening, and the highest 30.18 in. on Saturday morning. The mean temperature of the air was 39.1, and 3.3 below the average in the corresponding week of the 20 years ending 1868. The mean showed a slight excess on Friday, but was below the average on each of the other days of the week. The direction of the wind was variable, and the horizontal movement of the air averaged 11.0 miles per hour, which was 1.6 miles below the average in the corresponding week of 16 years. Rain or melted show was measured on Sunday and Thursday, to the aggregate amount of 0.84 of an inch. The duration of registered bright sunshine in the week was 23.9 hours, against 30.6 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS. DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 28th March, 1885.

	STEIC	AND BOROUGHS.	Cols.	- 28 Towns.	London." BRIGHTON.	PORTSMOUTH.	PLYMOUTH.	BRISTOL. WOLVERHAMPTON.	BIRMINGHAM.	LEICESTER.	DEPRY	BIRKENHEAD.	LIVERPOOL.	Bollow.	MANCHESTER.	SALFORD.	BLACKBURN.	PRESTON.	HUDDERSFIELD.	Re toron	LEEDS.	SHEFFIELD.	HULL.	NEWCASTLE.	CARDIFF.		EDINBURGH.	DUBLIN.
	ALL.	In Centi- meters.	24.	0.72	2.13	1 1	16.0	0.28	1	1 000	67.0	1	0.28	1.35	1	1 1	1	18.0	1	9000	0.30	0.41	00.0	0.43	5 1		0.13	0.21
	RAINFALL	In Inches.	23.	0.58	13.0	1 1	0.36	0.53	1	1 7	07.0	1	0.53	0.25	1	1 1	1 1	0.33	8		0.13	0.16	00.0	0.17	70 1		0.02	0.50
Arr.		Centigrade.	22.	4.06	3.95	1 1	6.11	2.78	1	1 00.	00 *	1	2.06	200	t	1 1	ı	4.61	1 1	9.40	4.39	8.78	3.06	3.01	1 6		4.04	5.45
OF THE	Mean.	·tiednerda4	21.	39.3	39.1	1 1	43.0	87.0	ı	- 00	7 Ac	1	41.1	0.88	ı	1 (ı	40.3	4	0.00	39.9	38.8	87.5	28.2	7 05		6.07	41.8
PERATURE OF THE AIR	-	E Lowest	20.	2.92	27.8	1 1	33.2	2.93	1	1 .1	, 10	ı	33.4	₹.08	ı	1 1	1	31.0	1	6.00	0.18	30.2	27.0	0.67			27.0	24.7
	.3	Fahrenheit Lowest	19.	0.99	50.3	1 1	0.29	48.1	ı	10.4	7 64	ı	9.09	49.2	1	1 1	1	48.5	1 1	20.4	21.0	25.0	53.0	0.09	3 1	- -	52.5	9.22
		From Discases in Cols. 6-12.	18.	5.6	0.0	1.9	2.0	2 20	1.1	1.1	9.0	1.1	3.1	0.0	2.3	2 65	8.00	4.7	9.8	2 6	1 22	2.5	9.0	0.61	11.3		1.7	4 4
Annual Rate	corresponding to the	From All Causes.	17.	23.2	22.2	17.8	9.03	20.2	19.4	24.1	0.81	21.3	25.0	0.61	31.5	33.9	23.2	26.5	5.66 2.61	3 00	23.0	21.3	21.8	31.7	41.9		18.9	40.4
	l.dta	Uncertified of Deal Search	16.	121	27	1 1	1 0	2 63	00	37 F	- 1	6.1	18		9 6	3 4		တ	1 x	٦ ،	- 4	6	ъ.	4 5	- 03		17	38
		ni entra (1 Public enoitutiteni	15.	647	361	1 1	I - I	9	32	9 6	20 00	4	62	۵	36	10	- 00	7	<u> </u>	-	191	12	10	0 4	P 9	_	18	82
GNT M		Inquest Case	14.	240	120	ıo I	H	0 1	11	00 H	0 6	1 00	14	4	14	- c	+ 1	-	- 1	0	ə	େ	00	20 10	210		۵. ه	. 1-
de		Violence.	13.	109	200	27 1	1 0	o 1	4	4 7 4	<u>e</u> 1	Н	15	:o	70 .	₩ -	1	1.	1 1	1	مرا	1	တ ျ	23 0	1 4		1 1-	- 00
The Draths registered in the Week include		.sadrraid	12.	37	18	- 1	٦	1 1-1	-	1 -	- 1	Н	23	1	1	27 1	10	ı	3			1	-	1 -	4 1	-	41 0	0 61
the Wee		Fever.	11.	37	10	m 4	1	1 1	i	l e	- i	1	63	ı	70 1	- 1	1	က	- 1	-		c3	1 1	⊣ 4	8 F	_	က	9 9
ed in t	from	Whooping-	10.	124	13 1	- 1	1 -	# ¢1	12		- 1	1	41	1	ъ.	4 8 00)	20	0 -	٠ ،	9 6	က	1	1 -	9	-	1 4	2 67
rister	Deaths from	.sirədidqiQ	9.	21	= -	67 1	1	1	-	6 -	٦ ١	1	1	-	1	1 1	1	1	8		1	1	1	1 -	100		4	ر د
TH8 re	A	Searlet Fever.	00	31	10	1 1	1 -		4	- 1	1 1	1	-	1	F-1 0	n 1	Н	1	1 -	٠,	2 2	01	į ,		4 8		1 4	P 20
o DE		Measles.	7.	176	02	1 1	1 -	# I	1	-	-	01	22	1	60	1 4		1	100		1	9	7 9	14	12		1 0	12
The Draths registered in		.xoq-llam2	.9	25	12	1 1	1	1 1	1	1	1 1	1	1	1	-	1	1 1	1	1.	i	1 1	ı	1 0	2 -		= =	1	1
	hs of	Persons aged 60 Years and upwards.	ος.	206	433	00 9	2 00	100	37	6	70	12	44	o	88 8	12	12	2	2 0	° 5	33	20	20 7	13	77	_ _	29	66
MIND,	Deaths	Infants under I Year of Age.	4.	974	395	14	4	31	45	22	13	• 4	11	1-	48	91	101	14	90 -	1 6	42	38	25	98	82 83		12	51
	during	1 00	တံ	2968	1734	34 68	30	330	159	ස ද	70 5	88	278	40	202		50	51	88 6	# 6	147	125	00 1	76	78		91	273
TABLE	Registered during the Week ending	BIRTHS, DEATH	2.	5872	2537	101	200	132	304	114	108 60	19	389	38	243	140	77	72	45	100	247	217	108	196	70		125	221
-	POPULATION [1]	1 2	1.	8,906,446	4,083,928	184,659	21,215 76,045	218,169	427,769	136,147	211,424	53,093	579,724	110,085	387,342	204,075	112.574	100,406	87,327	818,11	333,139	305,716	186,292	125,327	97,034		250,616	
-			Cols.	- 6.7		8.		TON	A		•		6	•	•			•	- 03	•								
	Sarato	AND BOROUGHS.	0	28 Томив-	LONDON -	PORTSMOUTH	NORWICH -	BRISTOL - WOLVERHAMPTON	BIRMINGHAM	LEICESTER	NOTTINGHAM	BIRKENHEAD	LIVERPOOL -	BOLTON -	MANCHESTER	SALFORD	BLACKBURN -	PRESTON .	HUDDERSFIELD		LEEDS -	SHEFFIELD -	Hom	NEWCASTLE -			EDINBURGH	DUBLIN -

Table 2. LONDON.—Births and Deaths Registered LAST WEEK, and in the TWELFTH Weeks of Ten previous Years.

	1875	1876.	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84,*	1885
Total Births Males Females .	2364	2601	2533	2721	2684	2584	2640	2559	2466	2665	2815·1	2537
	1244	1309	1303	1401	1366	1942	1313	1284	1250	1842	1434·4	1271
	1120	1292	1229	1320	1318	1242	1327	1275	1216	1323	1380·7	1266
Total Deaths Males Females .	1680	1615	1802	1676	2085	1505	1516	1827	188 7	1588	1873·5	1734
	834	824	945	838	1033	766	818	884	941	799	946·7	869
	846	791	857	838	1052	739	698	943	946	789	926·8	865

The numbers in this column are the average weekly numbers in the twelfth week of the ten years 1875-84, raised by 9.046 per cent, for increase of population.

TABLE 3. LONDON .- BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

TABLE 3. LONDON.—B	IRTHS	, DEA	THS,	and I	METE	OROLO	GY in	the	Last	THIR	TEEN	WEEK	8.
`	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 81.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.
TOTAL Births	3283	2816	2876	2803	2727	2806	2913	2526	2709	2623	2737	2675	2537
Total Deaths -	1918	1956	1855	1807	1886	1592	1525	1497	1569	1495	1678	1678	1734
0-20 20-40 40-60 60-80 at 80 years & upwds.	796 261 331 429 101	666 252 402 511 125	715 261 360 411 108	693 251 363 404 96	723 259 345 449 110	639 220 289 370 74	634 208 290 328 65	686 196 279 278 58	718 202 285 297 67	692 204 254 293 52	793 211 269 351 54	767 207 300 324 80	807 205 289 352 81
Deaths of \{ \begin{aligned} \text{Under 1 year } - \\ 1-5 & - \\ 5-20 & - \end{aligned} \]	406 248 142	334 225 107	354 261 100	380 206 107	378 239 106	307 227 105	320 218 96	330 257 99	364 243 111	356 256 80	424 273 96	370 297 100	395 315 97
Deaths from Small-pox* " Measles - " " Scarlet Fever - " " Diphtheria - " " Whooping-cough " " Typhus " " Enteric fever - " " Simple Contd fever " " Diarrhea and Dysentery - { " Cholera "	56 22 28 28 33 - 11 - 15	42 14 16 26 38 - 15 1	70 27 21 14 40 - 8 1 8	58 20 18 12 49 1 9	59 16 19 15 60 1 13 1	60 16 18 19 41 2 6 - 9	56 28 17 16 50 - 10 1	44 31 14 14 43 - 13 3	37 29 16 16 45 - 8 2	27 52 15 15 37 - 7 3	35 51 7 8 49 2 8 -	23 53 16 20 45 - 13 2	24 70 10 11 55 1 7 2 18
Deaths from the above- mentioned Diseases*	194	163	190	175	196	171	184	171	162	163	174	184	198
", Dis. of Respira- tory System } ", Phthisis - ", Dis. of Circula- tory System }	537 198 127	609 200 169	552 186 155	513 180 153	556 199 154	421 145 122	383 161 118	343 168 105	384 168 127	374 179 112	455 177 139	487 157 140	448 190 128
Violent Deaths Inquest Cases Deaths in Public Institutions	94 198 420	57 144 444	66 134 408	66 143 425	53 132 402	47 109 356	42 91 352	70 133 348	50 114 322	40 85 335	75 148 347	56 125 344	50 120 361
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	33·2 35·7 30·3	38·0 42·7 31·9	35·1 37·5 32·5	31·9 35·2 27·7	43.6 48.4 38.7	48.6 49.5 37.6	46·2 51·3 41·0	40·0 45·1 36·0	45.8 51.7 39.9	40·3 48·0 34·1	38·2 45·7 31·3	41·9 52·0 32·5	39·1 47·6 31·8
Humidity of the Air Rain-fall in inches	0·00 88	92 0·57	83 0·27	0·00	90 0· 5 8	84 0·61	0.25	86 0·94	88 0·55	86 0·60	80 0·01	-75 0 ·0 5	77 0·84
Registered Sunshine (in hours)	0.0	7.1	1.4	2.9	5.5	9.7	8.6	10.5	9.0	16.3	15.6	29.7	23.9

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London,

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; R. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool, The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of Ages from different Causes in the TWELFTH Week of the Year 1885.

				_	_		_	_	CA	of the Year 1885.									
	for the	8	In	the	Wee 28th	Marc	ding sh, I	885.			r the years	S	In aturd	the ay, 2	Wee 8th	t en Marc	ding h, 18	85.	
	verages for of the 10 to 15-84.		De	aths	of P		as of				the 10 ye	THE REAL PROPERTY AND ADDRESS OF THE PERTY ADDRESS O	De		of P	erson	ns of		
USES OF DEATH.	Corrected Aver 12th Weeks of 1875-8	ALL AGES.	0-1.	nder 20.	20.	and under 40.	and under 60.	and under 80.	y Years and	CAUSES OF DEATH.	Corrected Averages 12th Weeks of the 1875-84.	L Ages.		nder 20.		and under 40.	4) and under 60.	bru bra	rears and
	07	4	0	-1	20	20	9	99	80		Co	ALL	0-1.	1-5.	5-20,	3 02	7	99	80
CAUSES	1873.5	1734	395	315	97	205	289	352	81	Diseases of Organs of Special Sense † }	2.7	1.	-	-	-	1	-	-	-
All- Ox	22.6	8 6 7	2	1 1	3	6 - 3	2 - 2			Diseases of Circulatory System	114.3	128	1	_	14	15	38	47	13
asies	30.8	70 10	15	49 6	6		-	-	-	Croup Bronchitis Pneumonia	14·9 322·4 121·2	12 287 112	2 75 18	9 63 40	1 3 6	6 15	34 18	89 14	17
ohus	2·0 0·0 0·2	1 - 1	+ 1	- 1	-		1 -	-		Pleurisy - Other Diseases of Respiratory System -	52.7	5 32	5	4	1	3	111	7	1
ooping-cough htheria	96.6 11.3	55 11	13 2	6	1 2	1	-	-	-	Dentition † Quinsy, Sore Throat † - Enteritis	19·3 1·7 7·2	25 3 4	12 - 1	13	1	-	1 2		
ple Continued and } l-defined Fever teric Fever	2·7 17·3 0·3	7	-	1	2	, 35 I	1 -	-		Peritonitis Diseases of Liver Other Diseases of Digestive System - }	6.3 34.1 27.5	6 25 30	1 2	5	2	1 4 3	1 13 6	1 5 11	2
rrhœa, Dysentery - nittent Fever†	16·4 0·0	18 2	10 1	3 ~	-	1 -	1	2	1 -	Diseases of Lymphatic) System & of Ductless	1.0	1		1	-	-			_
drophobia unders vpox and Effects of \(\)	0.0 0.0	- 1	- 1	-		-	-	-	-	Glands †) Diseases of Urinary	37.4	42			2	- 8	16	13	
accination †	10.5	12 7	7 2	-	-	2	1 1	2 3	-	Diseases of Generative			-				2	2	3
emia and Septicæmia † erperal Fever – –	2·7 4·9 2·3	3 1 3	1 -	- 2	1 -	1	-	-	1 1	Accidents of Childbirth	4·8 5·8	5 2	-	-	-	2	-	-	
er Zymotic Diseases †	2.0	-	1 -	-	-			-		Diseases of Locomotive System † }	7.7	6	Ŀ	1	3	2	-	-	-
rms and other Para- tical Diseases}	0.7	-	-	-	-	_	-	-	-	Diseases of Integumen- tary System}	7.5	6	2	-	-	_	1	3	
rvation, Want of reast-milk †}	4°0 4°7	- 5	-	-	-	2	- 1	2	-	VIOLENT DEATH 5.§ (Accident.)									
eumatic Fever and } theumatism of Heart }	} 9.2	6	-	-	2	3	1	-	-	Fracture and Contusion Gunshot Wound Cut, Stab	0.8 0.3 18.3	15	2 -	2 - 1		2 -	5 -	4	-
eumatism	3.4	2 2 6	- - 2	- 4	-	1 -	1	1	-	Burn and Scald Poison	6'1 1'0 4'7 13'4	5 1 5 13	- - 9	1 2	1 -	1 2 1 1	1	1 - 1	1 1 1
bes Mesenterica ' -	46·9 24·5	50 18	- 11	7	1 -	9 -	18	22	-		2.4		2	_	_			_	_
bercular Meningitis - thisis ofula, Tuberculosis -	35°9 197°1 16°6	28 190 17	13 3 2	13 6 7	19 5	81	68	13	-	(Homicide.) Murder & Manslaughter	1.7	1	1	-	-	-	-	-	-
er Constitutional	8.0	9	-	-	-	2	2	5	-	(SUICIDE.) Gunshot Wound Cut, Stab	0.2	ī	-	- 1	-	1	-	-	
emature Birth - electasis † ngenital Malforma- \	32·7 3·0	42 5	42 5	-	-	-	-	-	-	Poison Drowning Hanging Otherwise	1.9 1.7 1.2 1.9 0.8	3 -				1	1 -	1 -	
d Age	63.1	9 67	9 -	-	-	-	-	31	36	(EXECUTION.)			-	-	-	-	-		-
oplexy	48·7 8·2	65 5	1 -		1	5 1	2	1	-		0.1	-	-	-	-	-	_	-	-
her Diseases of Brain and Nervous System	57.8	86	15	17	1 4	6	10	31	3	OTHER CAUSES †	58.7	62	54	-	3	-	2	3	-
The numbers in this	column :	are the	aver	age '	weel	dy D	eath	s fo	r the	ten years 1875-84, raised by 9	*OAE ner	cent.	for ir	eres	se of	non	ulati	on.	

n are the average weekly Deaths for the ten years 1875-84, raised by 9.04% per cent. for increase of population. Ild not be correctly ascertained, the average for the three years 1852-4 has been inserted. If year estured as "avecinated" or which are so certified by registered medical men. When crity that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered under the heading "no statement." and the major the heading "no statement." a siden insufficient to enable the Corner to certify whether a violent death be the result of accident, murder, so the are classed under "accident or negligence." lon residents from small-pox registered is the Metropolitan Asylum Hospitals situated outside Registration London.

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarling the Week ending the Week end the Week en

									_		_	_	duri	ug t	ne vi	eek	endi
		the	the				The	DEA	THE	regist	ered	in the	Wee	kine	lude		
	Enume-	during	during	Deat	hs of		20			Deatl	hs fro	m		38 at 70 a			
REGISTRATION	rated Popu-		ня dr	er 1	d 60 wds.			2		ugh.		JYOL.	, . M			100	Public ns.
SUB-DISTRICTS.	lation,	SIRT!	EAT	under of Age.	aged a	0X.		Fever.	ris.)0-St		d) Fe	con-	. B.		Сакев	in P
	1881.	Total Births Week.	Tetal DEATHS of Week.	Infants Year	Persons Years	Small-pox.	Measles	Scarlet]	Diphtheria,	Whooping-cough	Typhus.	Enteric (or Typhoid) Fover	Simple c	Diarrhea	Violence.	Inquest	Deaths in Pu Institutions.
		To	Te	In In	Per	Sm	Me	Sea	Dit	W	Ty	Ent	Sin	Dia	Vic	Fig	Des
TONDON · · ·	3,816,483	2537	1734	395	438	21	70	10	11	55	1	7	2	18	50	120	361
WEST DISTRICTS	669,633 905,947	371 609	284 393	57 101	77 96	2 8	4 15	1 4	3 2	9	1	2	-	2 4	8	23 21	83
NORTH DISTRICTS	282,288	151	141	28	31	-	6	-	-	6	-	2	1 -	2	6	16	65 41
EAST DISTRICTS	692,738 1,265,927	491 915	879 537	83 131	89 140	10	26 19	1	4 2	12 16	- 1	1	1	6	14 12	33 27	89
*																	
WEST DISTRICTS.	69888	40	30	7	6	_	1		_	2.		1	_	-	1	3	7
St. Mary Paddington WHH G.J. & W.M. St. John Paddington R - G.J. & W.M. Kensington Town Ww - W.M. & C.	37330 120141 48010	11 59 15	11 61 9	12 3	26 1	=	-	-	-	3	-	1111	(1	1	1 2 .	5 29 2
St. Peter Hammersmith St. Paul Hammersmith H. W.M. & G.J.	7599 64340 42900	8 51 53	21 30	- 6 12	6 5	- 2	1 1	ī		1 1	-	111		ĩ	- 3	1 6	- 5
Chelsea South HHH C. Chelsea North-west WHHHH - C.	30396 24925	19 8 21	15 16	2 - 3	5 6 5	=		-	1	-	-	1 -	-		ī	3 - 2	2 11
Hanover Square H G.J.	32807 16862 18491	6 4	19 6 13	2	1 6	.2	Ę	-	1.	1 1 1	1	1 1 3	1 1 1	1 1 1	-	1	9
Belgrave HH! C. St. John Westminster HH C.	59220 35496 24679	32 22 12	18 12 8	3 3 -	3 2 1	-	ī	-	-	1			111	111	2 -	1 -	6 1 4
St. Margaret Westminster H - C. St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHH - N.R.	29941 16608	4 6	10 5	1 2	2	-	-	-	-	-	-	1 1		-	=	-	1
NORTH DISTRICTS.		111												,			. 3
Alf Souls Marylebone HHHH - W.M. Cavendish Square HHH W.M.	26759 14891 24809	11° 9 11	9 5	4	3 2 4	-	1	=	=	1	1 1 1	-	1 1 1	111	1	1 1	1
All Souls Maryleobne HHHL Cavendish Square HHH Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHH G.J. & W.M. Christchurch Marylebone H - W.M.	21118 33700	25 29 14	19 13	3 5 4	6 4		-	-	= .	ī	-	-	-	1 1 1	ī	2	2
Hampstead WwHHH - N.R. & W.M.	33638 45452	26	26	9	10	1	-	-	-	1	-	-	-	1	-	1	4
Regent's Park Paneras H W.M.	39115 27729 30247	20 13 20	10 16 12	7 4	1 1 1		=	1	1	1	1 1 1		-		1	1 2	7 3
Gray's Inn Lane HHH - N.R. Somers Town H N.R. Camden Town WH N.R.	34369 17811	26 17 60	16 8 27	4 - 7	4 4 4	-	1 -	-	-	1	-	-	1 1 4	_	2	2	3
Camden Town WH N.R. Kentish Town W - N.R. Upper Holloway WWWWH - N.R.	87487 67946	48 72	39 39	4 13	13 9	4	3 2	-	1	1 - 2	-	-	_			1	5 14
lsington South-west HH - N.R. Islington South-east - N.R. Highbury H N.R.	100976 61895 52048	40 29	26 22	7	7 2		3 -	=	-	3	-	-	-	-	1 -	2 2	1
Stoke Newington H N.R. Stamford Hill E.L.	22781 9277	16 12 30	14	4 - 2	2	 ,	-	-	=	1	-	-	-	1	1 -	1	-
Hackney WwwwHL E.L.&N.R.	37610 76911 39883	55 26	12 47 19	10 3	3 10 5	8	2 2	3	=	-		1	1	1	1	2 1	17
South Hackney E.L. CENTRAL DISTRICTS.																	
St. George Bloomsbury N.R. St. Giles South WH N.R. St. Giles North N.R.	16681 14864	6 7 6	13 3	2 1	4	=	-	-	-	5 1		ī	-		ĩ	1	8
St Martin-in-the-Fields HH N.R. & C.	13837 17508 7515	9 5	9	1 1	3 1	-	-	-	-		-	-	-	1 1 1	1	2	3
St. Mary-le-Strand H N.R. St. Clement Danes H N.R. St. George-the-MartyrHHHHHHH N.R.	8559 18671	2 11	10	3	1 2	-	-	-	-	-	-	1	=	1	=	ī	6
St. Andrew Eastern W N.R.	10706 6533	5 2 10	8 8 12	2 3	1	-	-	=	-	-	-	-	1 1	-	1	1	2 -
St. James Clerkenwell N.R. Amwell Clerkenwell N.R. Pertonville N.R.	17516 19281 14773	15	6 3	1	3 2 -	-	1 -	1 1 1	-	2 -		1.1.1	-	1.1.1	1 -	1	-
Goswell-street Old-street H City-road HHL N.R.	17506 11541 18628	11 16 17	6 10	- 5	1 -	-	3	-	-	1 2	-		-	-		1 -	-
Finsbury N.R.	9217 7463	10 6	3 4	-	1 2	-	=	-	=	-	-	-	-	1		1	1 -
St. Botolph H N.R. &E.L. Cripplegate N.R.	11174	5 4 1	3 4	ī	1	, e-	1 -	-	=	1 -	-	-	-			- 1	-
St. Sepulchre H N.R. St. Bride W N.R. Allhallows Barking N.R.	5358 8396 13666	2 4	15 2 6	- 2	2 -	-	-	**	-	-		-			2 -	2 2	15
Broad Street H N.R.	5652	î	1	-	-		-	-	-	-	-	-	-	-		-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W-Wo house; H-Hospital; L-Lunatic Asylum; w-A Workhouse Establishment receiving immates from other Districts than that in which it states see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signify and Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East Londo and K. the Kent Company.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district

lay, the 28th March, 1885.			·															
		the the	the				Th	e DE	АТП8	regist	ered :	in the	Wee	k inc	lude			
	Enume- rated	during	during	Dear	ths of					Death	s from						2	Σ. Σ.
REGISTRATION	Popu-		тив д	der 1	ed 60 pwds.			er.		ongh		FPPP	ver.			868.	Fubli	Caus
SUR-DISTRICTS.	lation, 1881.	Total Birring Week.	Total DEATHS Week.	Infants under Year of Age.	Persons aged Years & upwe	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever	tinued Fever	Diarrhea.	Violence.	Inquest Cases	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.		П																
ell Shoreditch - N.R. & E.L. onard Shoreditch $HL\uparrow$ - N.R. a New Town w N.R. n Old Town N.R. a E.L.	7376 14967 29937 28036 46275	9 9 19 18 40	13 12 15 29	2 2 2 3 5	1 4 1 11		1 2	- - 1		- 1 1	11111	- - 1	11111	11111	- 2 1	- 2 2 1	5 14	11111
ey-road H E.L. Bethnal Green $WHL\dagger$ - E.L. Bethnal Green E.L. Bethnal Green E.L.	29738 47932 29981 19310	14 33 25 18	16 36 15 14	4 5 4 5	15 2 -	-	2 - 2 2	1 -	1	3 -			1111	1	- 1	1 - 2	17	1111
ields H E.L. & N.R. ind New Town W E.L. chapel Church H E.L. & N.R. nan's Fields E.L. te E.L. N.R. & E.L.	22585 15473 17490 9713 6102	13 12 5 5 4	9 6 22 4 2	2 1 1 1	3 3 1 -	11011	1 - 2 -		11111	î î	11111		11111	1	- 4 1	- 5 1 -	4 17	1111
orge's North E.L. in, St. George East W - E.L.	38747 8410	31 7	15 6	6 1	1 3	-	4	-	-	2 -	-	-	-	-	-	-	4	2 -
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10895 16107 32041	6 8 26	17 4 14	5 - 5	3 2 3	-	- 1 -	1		- 1		-		2		- 1 -	10	
and Old Town West • - E.L. and Old Town East WwwH- E.L.	37960 67653	29 40	12 32	3 13	3	-	-	-	-	2	-	-	-		-	5	-	6
ey www.H = E.L. WW E.L.	37074 64359 55077	22 56 42	15 41 26	3 7 3	5 13 5	- 1	2 2 1	ī	î	- 1 -					1 - 4	4 4 5	16 1	-
SOUTH DISTRICTS.														ı				
church Southwark	18668 14999 21881 15958 21318 26672 59555 21628	8 10 20 15 16 21 83 14	14 7 11 11 7 11 40 7	4 - - - 3 2 5 11 1	6 1 2 2 4 14 3	1111111	- 1	1111111	11111111	1 - 1 - 1	11111111	1111111	111111	1111111	1111111	1 2 2 - 1 1	3 - 1 13 -	1 - 2 1
ve WH S. & L. ry Magdalen W S. nes Bermondsey S. hithe W S. & K.	11956 16300 15669 54683 36024	17 19 8 45 30	11 10 9 13 13	1 4 2 1 3	1 2 6 5	11111	1	11111	1111	1		1111	-	- - 1	1 1		9 - 2	1 1 -
00-road 1st H - L, & S. 00-road 2nd H - L, & S. th Church 1st H - L, & S. th Church 2nd WW - L, & S. gton 1st - S, & L, gton 2nd - S, & L, dt ww, - L, & S. d W L.	15195 16351 19876 39859 45232 35332 62837 19017	12 21 16 31 25 20 30 10	7 5 7 28 27 10 15	3 - 13523 -	2 3 11 6 3 4	111111	1111111	1111111	1111111	1 - 2	111111	1111111	1111111	1111111	1	2 2 1 1 2 -	1 15 - 1	2
m H S. attersea; S. sttersea Ww S. worth HL S. am L.	36380 54675 52587 28004 13235 25553	21 48 57 17 4 19	11 20 32 37 2 7	4 5 11 3	3 4 6 6 - 2	111111	1		1	1 2 1 2	11111	11111	1	1	3 - 1	4	7	11111
h - L. & S. rwell $WL \uparrow L \uparrow$ - S. & L. m W - S. L. , & K. rge Camberwell - L. & S.	5590 59104 71089 50810	1 27 50 44	17 40 18	2 11 10	7 8 2	3	- 6 -	1111	1111	1 1 -		1111			1	1	6 5 -	2 -
Il Deptford ww K, holas Deptford K, vich West K, vich East WHH K,	76752 7901 21972 24608	59 6 9 22	43 2 3 14	11 - 4	9 - 1 2	5	1 -	1	1			1111		- - 1	1 - 1	1 - 2	5 - 4	2 -
H K, am WH K, am H L,	5827 21559 19865 26076	3 6 17 25	1 4 7 6	1 150 1	1 2 5	1111	1	1111	1 1 1 1		- 1 1 1		-	1111	1111	1111	ī -	1 1 1
n H K. ich Dockyard K. ich Arsenal HHH K. cad, West H K. ead, East W K.	10930 17617 19048 14009 19241	6 13 15 11 14	5 4 8 5	2 1 2 -	1 1 3	1111	1	11111	11111			11111		1 1 -	ī -	1 1 -	2 4	21 -

ollowing Workhouse Establishments receive immates from other Districts than the one in which they stand, and are indicated in the

Able ou 107—

ylebone Infirmary in Kensington Town sub-district,

ylebone Infirmary in Touennam Court-road sub-district,

norn infirmary in Upper Holloway sub-district,

don City Workhouse

Hackney sub-district,

Horton New Town sub-district,

techapel "Mile End Old Town Eastern sub-dist."

London City Workhouse in Mile End Old Town Eastern sub-dist. and Stepney Sick Asylum Westminster Union Industrial School in West Battersea sub-district. Bromley sub-district. Bromley sub-district Westminster Union Industrial School in West Battersea sub-district. Bit Cropolition Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptiord sub-districts.

[†] Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during Week ending Saturday, 28th March, 1885.

-				1	b r	15 20	itura	· J , c									
Regis-		Area in				_			The D	EATHS	regist	ered in	a the '	Week	include		
tration District		Acres,	Enume-			Dea	ths of				Deati	hs fron	a				
and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	including Tidal Water and Foreshore.	Population, 1881.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhosa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LON	DON-OUTER RING	370,282	950,178	717	424	94	100	26	5	3	8	14	7	4	9	19	68
	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	9 8	16 14	1 2	3	-	-	,		;-	-	1 :-	7	- 1	11 .7
37:1	Godstone (part of) * -	2754	1235	-	-	-	, - ,	-	-	-		-	1-	-	~	-	
1	Croydon WwH Mitcham	20851 11697	101241 17932	77 13	26 2	7	2] -	. 1 . 1:		1 -	1			-	2 -	2
	Wimbledon HHH - Kingston WHH	3220 8549	15950 36354	11 18	8	4	1 5	-		. 1		-	-	-	-	-	4
	Esher (part of) * -	6601	9221	2	4	3	-	-	7 -	40	-	_	_		-	-	-
4	Hampton H	4573	13539	8	9	3	4	ī	-	-	·-	1		-	-		-
	Richmond WH Mortlake	2272 941	21302 12831	11 11	ъ 4	2	1	-		1 1	-	-	-	-	- :	1	-
	Bromley $(pt, of) * HH$ Chislehurst $(pt, of) * WHH$	15669 13665	31142 15065	22 15	6 11	3 2	- 3	-	-		-	J	-	-	-	-	1
42:1	Bexley H	13437	24134	18	12	2	3	-	-	-	-	2.	-	-	-	- 1	-
	Sunbury w Staines W	11055 13277	11685 12089	- 5	3 2	-	2 -	-	1	-	-	-	-	-			
	Hillingdon WH	6029	10802	. 9	. 7	-	4		- `	-	-	-	-	-	. 1	1	3
1	Uxbridge ~ = - Hayes wHL ~ -	6178 14587	5225 11523	3 11	7	1	1	-	Ē	-	-	- .8	-	-	-	-	-
126:1	Isleworth W	7008	22727	6	9	4	2		-	-	-	~	-	-	-	-1	2
	Twickenham H Brentford HL	2477 4345	12479	10	6	-	4	-	-	-	-	-		-	**	-	-
	Chiswick	1840	27649 15975	11 10	10	1	5 2	-		_	-	-	_	_			-
	Acton wH	6083	22876	14	4	2	2	-	-	1 -	-	-	-	- 1	-	-	-
	Harrow H	13809	12796	6	2	-	-	-	-	-	-	-	-	-	-	-	.,
	Edgware H Willesden	6994 4383	3749 27453	3 26	13	6	-				1	1	2	-	-	-	-
1	Hendon W	8382	10484	4	8	1	4	-	-	- 1	-	-	-	-	1	.1	. 3
	South Mimms	15599	6391	3	2	-	1	-	-	-	1	-	-		-	-	- '
	Barnet W Finchley HL	5433 4688	10092 17615	13 12	11	1 2	1 4	-	-	-	-	-		-	-	-	3
	Hornsey H	3039	37078	21	11	2	3			1.	1	_		_	1	1	
	Tottenham HH-	4642	46456	50	28	9	5	-	1-1	-	2	-	-	-	3	3	3
	Edmonton Www -	7483	23463	22	16	3	8	*		-	-	-	-	-	-	2	12
	Enfield WH Waltham Abbey	12653 11017	19104 5368	22	13	5	3	-		-	-	-	-	-		-	-
	Cheshunt	8480	7785	3	. 1	-	1		-	-	-	-	-	-		-	-
125:1	Hatfield (part of) * -	3806	583	-		-	-	-	-	-	-	1	-		-		12
	Bushey	9331	6621	2	-	-	-	-		-	`- ·	-	-	-	-	-	-
111111111	Stratford West Ham wwwwH -	882	38606	86	. 8	1	1	-	- 1	-	-	1	-	-	-		
_	Leyton WwL	7351 4372	101053 32480	107 87	74	13	3 9	21	1 -	1	1	2	1	3 -	2	3	9
	Walthamstow wH -	6520	28869	27	24 12	3	1	-	1	-	-	-	-	-	1	2	-
187:1	Chigwell (part of) * H	11761	9669	5	1	-	-	44	-	_	-	-	-,	-	- `		-
	Romford (part of) * -	6730	3411	-	1	-	-	-			-	-	-	-	-1	-	-
	Ilford Barking Town	8493 4127	7645 9203	3	3	2	- 1		-	-		1	-	-	-		-
			0.800	11	1 3	1	1					1				-	-

^{*} The parts of suo-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow 30:2, the whole of Epsom suc-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Far in Godstone sub-district; 93:5, the whole of Esher sub-district, except the parish of Esher (pop. 1989); 41:1, the whole of Bromley sub-district two parishes of Cudaham and Knockholt (pop. 1818); 41:2, the whole of Chislenurst sub-district, except the parish of Chelsfle pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Theydo Bois (pop. 875); 159:1, only the parish of Dagenham in Romford sub-district.

Rate of Mortality during the Week ending Saturday, 28th March, 1885.

Area						The DE	ATIIS	regis	tered	l in t	he W	eek i	nelud	е	
in Acres,	Estimated			DEATHS	Deat	hs of			1	Death	s from	n	•		blie 8.
tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	,		-		15.	-
448,334	5,199,166	21.7	2.6	2158	489	533	47	75	13	19	69	17	22	59	429
78,052 570,282	4,083,928 1,115,238	22·2 19·8	2·5 3·1	1734 424	395 94	433 100	21 26	70 .5	10 3	11 8	55 14	10 7	18 4	50 9	361 68
	Acres, including tidal water and foreshore. 1. 448,334 78,052	ine Acres, including tidal water and foreshore. Estimated Population, 1885. 1. 2. 448.334 5,199,166 78,052 4,083,928	Acrea in Acrea in Acrea in Acrea including tidal water and foreshore. 1. 2. 3. 448.334 5.199,166 21.7 78,052 4,083,928 22.2	Indicates Color Color	Area in Acres, including tidal water and foreshore. 1. 2. 3. 4. 5.	Acrea in Acrea in Acrea in Acrea in Estimated population, tidal water and foreshore. Estimated foreshore. Causes. From All Causes. From Diseases in Cols. S-14. CAUSES. Infants under foreshore. Causes. Cause	Access Estimated Population, tidal water and foreshore.	Accesting tidal population, 1885. Estimated population, 1885. From Causes. Estimated population, 1885. From Causes. From Causes. Estimated population, 1885. From Causes. Estimated population, 1885. From Causes. Estimated population, 1885. From Causes. From Causes. Infants under Years and of Age. From Years and upwards. Estimated population, 1885. From Causes. Estimated population, 1885. Estimated population, 1885. From Causes. Estimated population, 1885. From Causes. Estimated population, 1885. Estimated pop	Acrea in Acrea in Acrea in Estimated Population, 1885. Estimated Population, 1885. From All Causes. From Siscases in Cols. Form All Causes. From All Causes. From Siscases in Cols. From Siscases in	Area in Acres, including tidal water and foreshore. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 448.334 5.199,166 21 7 2 6 2158 489 533 47 75 13 78,052 4,083,928 22 2 2 5 1734 395 433 21 70 10	Death of Death of	Acrestic Causes Causes	Area in Acres, including tidal water and foreshore. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 448.334 5.199.166 21 7 2 6 2158 489 533 47 75 13 19 69 17 78.052 4.083.928 22 2 2 2 5 1734 395 433 21 70 10 11 55 10	Deaths of Deaths from Deaths from Deaths from Deaths from Deaths Death	Accesting in the properties Estimated Population, 1885. Estimated Population, 1885. From All Causes, in Cols. Causes. Solution Causes Causes

EE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,165,364 Persons.

	Joe Hill	1188108	att.	ораганоц .	01 10,100,0	64 Persons.	
Cities.	POPULATION (enumerated or estimated).	DATE OF RETUI		BIRTHS. Exclusive o	DEATHS. f Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - ; -	433,219	February	7		266	32.8	Cholera 30; fevers 86;
BOMBAY - +	773,196	33	24		530	32.6	small-pox 3. Cholera 45; measles 12;
MADRAS	398,777	23	6	328	398	51.8	fevers 152. Fevers 86; cholera 15.
PARIS	2,239,928	March	21	1222	1088	25.3	Typhoid fever 30; meas.
GENEVA	71,453	99	21	18	35	25.6	35; diph. & croup 33. Measles 1.
BRUSSELS	412,965	99	14	283	190	23.5	Croup 6; small-pox 1.
Amsterdam -	366,812	99	21	258	200	28*4	
ROTTERDAM -	166,001	29	21	130	110	33.7	Diphtheria 7; croup 6. Scarlet fever 3.
THE HAGUE -	184,552	13	21	98	65	25.1	Scarred lever 5.
Copenhagen -	278,000		24	183			_
STOCKHOLM -	190,115	99	14	183	124	23.3	Diphtheria 2.
CHRISTIANIA -	126,000	99	21	71		33.4	Measles 28; diphtheria and croup 6.
		93		/1	57	23.2	Diphtheria and croup 5.
ST. PETERSBURG	928,016	53	14	-	620	34.9	Typhoid fever 15; diph- theria 11.
Berlin	1,266,511	99 .	7	833	607	24*9*	Diph. 36; measles 11.
HAMBURG(State)	497,956	23	14	369	241	25.3	Measles 5; diphtheria
Dresden	241,500	29	14	169	127	27.3	and croup 9. Diphtheria 8.
Breslau	295,000	33	14	218	166	29.3	Diphtheria 5.
MUNICH	244,000	99	21	163	166	35*4	Measles 7; diphtheria
VIENNA	769,389	23	14	544	485	32.8	and croup 8. Small-pox 12; measles 9.
PRAGUE	272,333	"	21	-	163	. 31*2	Small-pox 3; scarlet fever 3.
BUDA-PESTH -	416,474	99	7	317	262	31.7	Diphtheria 5.
TRIESTE	150,157	99	14	-	-		
ROME	324,649	. 23	14	213	173	27.8	Small-pox 4; typhoid
NAPLES	504,795	-	-	-	-	-	fever 2.
TURIN (8 days)	267,763	February	28	170	197	34.7	Small-pox 3; typhoid
VENICE	144,845	March	14	69	98	35*3	fever 5. Small-pox 7; diphtheria and croup 3.
Madrid	475,668	1 -		-	-		with Group o.
Lisbon	203,681				-	-	_
ALEXANDEIA -	212,034	February	28	198	209	47.0	Whooping-cough 8.
NEW YORK -	1,356,958	. 99	28	-	823	31.6	Scar. fev. 24; measles 29;
BROOKLYN -	665,602	22	28		310	24'3	diphtheria 22. Diphtheria 11; scarlet
PHILADELPHIA -	927,995	March	7	-	429	24.1	fever 8. Typhoid fever 11; scarlet
Baltimore -	408,520	99	7	-	155	19'8	fever 16; diph. 15. Typhoid fever 5; diph-
		"			200		theria 3.

TABLE 9.-METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 28th Manch, 1885. [Under the Superintendence of the Astronomer Royal.]

			•	Orone	4.5	0.5	1001 - 1000 01 1000 01	63	27	level	f the r, are ssion	dew dew	aphic	and slow	and the	The and	o the
D	MAIN.	Collected in a Gauge	whose receiving surface	is 5 in. nboye the ground.	Inches 0.75	00.0	00.0	Sum 0.84	56	he mean	The means of the thermometer, are from a discussion he barometer, and	mean rea the maxin ean daily	photogre	"higher;"	Deptford, ns from	strong;	plying to
-	-	1			Miles. 10 – 10 – 58	161-	- 183 + 93 + 194 - 114	Sum -269	25	above t	M. The rulb ther seed from or the ba	ling, of t	n of the	is read '	ket at D istructio	erate; s.	ood as ar
		Robinson's.	Amount of Depart-		Miles 1 297 246	111	118 393 494 185	Sum 1844	24	e 159 feet	nd 9h. P. the wet king 1873 ing 1873	the read the free free free free free free free fr	discussio	d that +	ottle Man under ir	m. mod	underst
		As deduced from Anemometers.		Mean of 24 Obs. e	lbs. 1	0.0	3.0	:	23	ed to b	r, and t correct urs endi	mean of	rom a (in min	arket,	weak;	e to be
With		om Anen	Pressureon squarefoot.	Least. 2	1bs. 1	0.0	0.00	· :	22	onsider	on; 3h. nomete tion of nty year	rected really variety	Tables, rived f	borne	the M	ve; w.	ions ar
3	1 1 1	luced fr	Pressure	Great-	lbs. 7.0	0.2	3.500		21	ter is c	k.; noch therm	the corrections of from	etrical	will be	es of terk of	rom negati n Camp	lay.
-12.		As ded Osler's,		P.M.	ENE. & NE. N. N. N. ENE.	SW. ESE.		ble.	03	he barome	in at 9h. A.r. the dry bulles by the a	combined to ming the strong the s	's Hygrom the air is t	columns it	of the jetti by the Cle	sitive; N. erived fron	gate duration of bright sunshine on each of The results of all the meteorological of
			General Direction.	A. M.	SE. E. & ENE. E	Calm & S.	SSW.&SW. WSW.&NW.	Variable.	19	The height of the cistern of the barometer is considered to be 159 feet above the mean level	Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the Observations of the beyonedings of the barometer, the day built thermometer, and the west built thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1878 for the parometer, and	of mining the twenty veries situate the corrected mean of the reading of the day bulb the work years situate the corrected mean reading of the day bulb thereworkers is combined the corrected mean of the reading, of the maximum and minimum thermometers for combined the corrected mean of the reading, of the maximum was a minimum thermometers, forming the corrected mean of the reading of the corrected mean of the reading of the corrected means of the corrected means and maximum corrected means and maximum continuous means and maximum corrected means and maxim	but the termometers by Gaistlers Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the photographic recovers and at Greenwich during the 90 years ending 1888.	In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and "bone," than the average. "bone," than the average. The thermometers in the water of the Thames are suspended at a depth of two feet below	the surface, at the end of one of the jettles of the Foreign Cattle Market at Deptiond, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.	The record of mectachy is derived from fundaments sen-registering instrument; The symbols employed are e.—P. positive; N. negative; w. weak; in moderate; s. stoney; and v. variable. v. variable. The modern 29, positive from Campbell's Sunshine Instrument, show the agers-	gate duration of bright sunshine on each day. The results of all the meteorological observations are to be understood as applying to the
	Degree of Hu-	complete Satura-	being repre-	sented by 100.	96	72.	71 80 80 69 70 N	11	18	t of the	ons are to the late means of the late means	wenty y alb ther in therm	meters ge temp	than the	at the e	rd of Ed ployed a bers in c	on of brights of all
	-		mean tem-	. D	0.00	5.3	1 1 + 1	60	17	The heigh	Observation of the photo	uring the f the dry b nd minimu	ulb thermo	In reading "lower," The thern	he surface, heir readin orporation	symbols em v. variable.	ate duratic
JONG AM	DIFFERENCE		. 1.	Least, or	0.0	0.0	0.00	1.0	16								
, la	Dom	Temperature	Air Lemperature	Great-	6.0	14.3	13.7 16.0 19.4	13.9	151		ed by a evening;	ae with				evening;	as gene
l	D. C.	Betwee Ten	Mon		1.1	7.1 1	8.6 9.8 9.0	6.8	4.	RE.	rain, followed	evening; fine				ed till e	loud w:
=		Water names tford	elf.		42.9 42.9	43.1	0.0000	43.0	13	ATMOSPHERE	rain,	ill ever				prevail is at nig	The amount of cloud was gene-
		In the Water of the Thames at Deptford	by Si Registe	High-	42.0	43.4	4 0 0 0 0	43.1	12		g, with	slondy 1 loud at		ły.	ening.	f cloud xeeption	The amo
	100	on the Grass, as	2 4 4	Minimum Thermo- meter.	25.0	9.03	26.3 32.5 25.9	26.3	1=	Y AND	in morning, with of snow; fine but night.	rning; c	ondr.	lly cloud	Rain in evening.	ounts o	
	READINGS OF THERMOMETERS.	Highest in the sun, as shown by	Thermo-	blackened bulb in vacuo, placed on the Grass.	99.4	112.9	103.5 104.4 97.7	101.8	10	SKY	Overeast in mo heavy fall of sno cloudless at night.	Fine in morning; cloudy till evariable amounts of cloud at night.	Generally cloudy	Fine; partially cloudy.	Cloudy. Ra	Variable amounts of cloud prevailed till cloudless with slight exceptions at night. A	A very fine day.
	S OF Th	Dew Point.		daily value.	33.6 29.5	9.63	30.5 34.0 32.4	32.3	6	ove in, rs,							
	EADING		Mean	daily value.	36.0	36.7	38.8 42.3 43.8	39.1	00	Sun ab Horize	12.2	12.3	12.4	12.4	12.5	12.6	12.6
		Dry.	Range	in day.	1.6	18.5	15.3 17.8 12.5 20.6	15.8	10	Registered Sun above Sunshine, Horizon, in hours. in hours.	2.0	6.6	2.0	2.2	e. [3.0	8.3
	-	A		- Low-	42.1 80.5 1 42.9 28.9 1	. 27.8	31.3 34.0 38.1 32.1	31.8	9	-	in	on bn	** **D	ŧn.	in:	# ::	br.
				High-		46.3	46.6 51.8 50.6 52.7	47.6	10	nation of	s. P.	morning; rds.	morning;	mornin	afternoo.	n. r. a. 7h. A.M.; rds.	mornin
				duced to 32degr. Fabren-heit).	22 22 29.792 23 Greatet 80.133	n. 30.077	29.836 29.836 29.811 30.136	29.65	4	ELECTRICITY. (For explanation of symbols, see Note.)	s. N. and s. P. in morning; m. P. after-wards.	m. P. in mor	m. P. in mol	m. P. in morning; w. P. alterwards.	m. P. till afternoon; w. N. and w. P. in	night. n. P. till 7h. v. P. afterwards.	m. P. in morning:
	Moon.	i	Phases	Moon.	Greatest Dec. N	FirstQr. Perigee	::::	:	00		22 * s mc mc wa	23 V.	24 W.	25 W.	26 w.	27 r.	28
		200	T de co	MONTH AND DAY.	MARCH. Sun. 22 Mon. 23	TUES 24	WED 25 THURS. 26 FRI 27 SAT 28	MEANS .	No. of Col.	DATE.	SUNDAY	MONDAY .	TUESDAY .	VEDNESDAY	THURSDAY.	FRIDAY .	SATURDAY.

WEEKLY RETURN

BIRTHS AND DEATHS IN LONDON

TWENTY-SEVEN OTHER GREAT TOWNS.

By Anthority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANK, B.O.

No. 13. 1885. Vol. XLVI.

WEEK ENDING SATURDAY, APRIL 4.

General Register Office, Somerset House, 6th April, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 23.1 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

		Weeks	ending				j	Weeks	ending	
Towns.	Mar. 14.	Mar. 21.	Mar. 28.	Apr.	Towns.		Mar. 14.	Mar. 21.	Mar. 28.	Apr.
Birkenhead	13.5	17.4	21.3	21.9	Liverpool -	-	25.6	28.3	25.0	24.4
Birmingham	19.4	24.0	19.4	20.2	London -	-	21.4	21.4	22.2	21.7
Blackburn -	22.7	26.0	23.2	28.7	Manchester	-	28.6	32.9	31.2	28.9
Bolton -	19.9	26.1	19.0	22.7	Newcastle-on-Ty	ne	27.6	29.6	31.7	33.7
		-		17.8	Norwich -	-	22.9	23.5	21.2	32.6
Brighton -	16.8	18.2	18.7	19.1	Nottingham	-	25.2	20.2	20.2	21.7
				25.4	Oldham -		33.9	27.7	33.9	34.7
Cardiff -	20.4	31.7	41.9	29.6	Plymouth -	-	22.0	22.0	20.6	19.9
Derby -	18.0	14.0	18.0	22.1	Portsmouth	-	15.5	19.0	17.8	21.3
·Halifax -	22.9	27.0	22.9	20.2	Preston -	-	22.3	23.4	26.5	34.3
Huddersfield	20.9	29.3	19.7	27.5	Salford -	-	19.2	21.7	21.7	20.2
Hull	16.0	20.4	21.8	21.3	Sheffield -	-	20.7	23.6	21.3	22.5
Leeds -	19.9	23.6	23.0	21.9	Sunderland	-	48.3	44.1	40.4	40.4
Leicester -	20.7	21.5	24.1	15.7	Wolverhampton	-	23.1	27.7	25.7	19.8

The highest annual death-rates from measles, measured by last week's mortality, were 2·2 in Bristol, 3·1 in Newcastle-upon-Tyne, 5·9 in Cardiff, and 12·9 in Sunderland; from whooping-cough, 1·9 in Bristol, 2·9 in Oldham, and 3·1 in Preston; from scarlet fever, 1·0 in Preston and in Newcastle-upon-Tyne; and from "fever," 1·4 in Plymouth, and 2·9 in Norwich. The 97 deaths in Sunderland included 31 from measles, making 307 that have been referred to this disease within the borough since the beginning of this year. The 27 deaths from diphtheria in the twenty-eight towns last week included 16 in London, 3 in Liver-produced 2 in Norwich. pool, and 2 in Norwich. Small-pox caused 54 deaths in London and its outer ring of suburban districts, 2 in Liverpool, 2 in Manchester, one in Birmingham, and one in Leeds.

LONDON.

In London 2404 births and 1701 deaths were registered. Allowing for increase of population, the births were 375, and the deaths 275, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 21.4 and 22.2 in the two preceding weeks, declined again last week to 21.7. During the thirteen weeks ending last Saturday, the death-rate averaged 21.6 per 1000, against 24.3 in the corresponding periods of the nine years 1876-84.

The 1701 deaths included 26 from small-pox, 83 from measles, 5 from scarlet

fever, 16 from diphtheria, 55 from whooping-cough, 14 from enteric fever, 8 from diarrheea and dysentery, and not one from typhus, from simple or ill-defined continued fever, or from cholera; thus, 207 deaths were referred to these diseases,

being 58 below the corrected average weekly number.

The fatal cases of small-pox registered in London, which had been 19 and 21 in the two preceding weeks, further rose to 26 last week, and exceeded the corrected weekly average by one. These 26 deaths were, however, exclusive of 13 deaths of London residents who died in the Metropolitan Asylum Hospitals situated outside Registration London. Of the 39 fatal cases, 27 occurred in the Metropolitan Asylum Hospitals in and around London, 4 in the Highgate Small-pox Hospital, and 8 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas, 4 belonged to Islington, 4 to Wandsworth, 5 to Camberwell, and 4 to Greenwich. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 830 and 865 on the two preceding Saturdays, had further increased to 879 at the end of last week; the admissions, which had steadily increased from 94 to 179 in the four preceding weeks, declined again to 141 last week. The Highgate Small-pox Hospital contained 90 patients on Saturday last, 25 cases having been admitted during the week.

The fatal cases of measles, which had been 53 and 70 in the two previous weeks, further rose to 83 last week, and exceeded the corrected weekly average by 36; 7 belonged to Islington, 5 to Shoreditch, 7 to Bethnal Green, 6 to Poplar, and 14 to Camberwell, of which 10 occurred in the Workhouse, Gordon Road. The 5 deaths from scarlet fever were fewer than those recorded in any week since 1873, and were 30 below the corrected average. The Metropolitan Asylum Hospitals contained 205 scarlet fever patients on Saturday last; 21 cases were admitted, against 21 and 16 in the two previous weeks. The 16 deaths referred to diphtheria exceeded the corrected average by 3; 5 belonged to Islington, and 2 to Lambeth. The 55 fatal cases of whooping-cough corresponded with the number in the previous week, and included 5 in Kensington, 6 in Islington, 6 in Wandsworth, and 4 in Camberwell. The 8 deaths attributed to diarrhaa and dysentery were 7 below the corrected average.

The deaths referred to enteric fever, which had been 13 and 7 in the two preceding weeks, rose again last week to 14, but were 4 below the corrected weekly average; 2 belonged to Pancras, 2 to Islington, and 2 to Poplar. The Metropolitan Asylum Hospitals contained 39 cases of enteric fever, and 19 of typhus, on Saturday last.

Eleven deaths were referred to puerperal fever, including 4 in West Battersea

sub-district, of which 3 were certified by one medical practitioner.

The deaths referred to diseases of the respiratory organs, which had been 487 and 448 in the two preceding weeks, rose again to 478 last week, but were 65 below the corrected weekly average.

Two deaths from hydrophobia and one from malignant pustule due to handling

skins, were registered during the week,

Different forms of violence caused 41 deaths; 34 were the result of negligence or accident, among which were 16 from fractures and contusions, 5 from burns and scalds, 4 from drowning, 2 from poison, and 6 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus returned:
—male, aged 22 years (intoxicated), run over by coach; female 3, run over by omnibus; male 41, run over by cart; male 58, run over on Great Eastern Railway; male 49, run over on railway; male 50, fell from scaffold; male 58, fell into ditch; male 25, fell from ladder; female 3 months, dropped by father (intoxicated); male 1, fell from bed; females 76, 80, fell down stairs; male 39, fell through a cellar flap; male 65, by fall; female 43, by injury; female 61, by blow. An inquest was held in each of these 16 cases except the last two.

GREATER LONDON.

In Greater London 3026 births and 2129 deaths were registered, equal to annual rates of 30·4 and 21·4 per 1000 of the population. In the Outer Ring 28 deaths from small-pox, 12 from whooping-cough, and 9 from diphtheria were registered. The 28 fatal cases of small-pox included 22 in West Ham district, of which 3 occurred in the Metropolitan Asylum Hospital at Plaistow, and 19 were local cases. Five deaths from diphtheria were returned in Tottenham sub-district.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29 ·89 in.; the highest reading was 30 ·14 in. on Tuesday morning, and the lowest 29 ·56 in. on Wednesday afternoon. The mean temperature of the air was 43 ·3 ·3, and 1 ° ·9 below the average in the corresponding week of the 20 years ending 1868. The mean showed an excess on Monday, Tuesday, and Wednesday, but was below the average on each of the other days of the week. The general direction of the wind was N.E., and the horizontal movement of the air averaged 12 ·7 miles per hour, which was 0 ·3 of a mile above the average in the corresponding week of 16 years. No rain fell during the week. The duration of registered bright sunshine in the week was 55 ·4 hours, against 42 ·7 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 4th April, 1885.

-				1					1																					
	CITIES	AND BOROUGHS.	Cols.	- 28 Towns.	LONDON.	BRIGHTON.	Norwich.	PLYMOUTH. BRISTOL.	WOLVERHAMPTON	BIRMINGHAM.	LEICESTER.	NOTTINGHAM.	DERBY.	LIVERPOOL,	BOLTON.	MANCHESTER.	SALFORD.	OLDHAM.	BLACKBURN.	HUDDERSFIELD.	HALIFAX.	BRADFORD.	LEEDS.	HUTT.	SUNDERLAND.	NEWCASTLE.	CARDIFF.		EDINBURGE.	GLASGOW. DUBLIN.
	LL	In Centi- meters.	24.	1.75	00.0	0.03	1 3	2.51	97.5	ı	1	1.62	1 1	89.1	3.17		1	1	1 64.6	- 1	1	1.45	1	1.42	1.7.	0.84	B 1	ı	3.05	1.07
	LAINFALL	In Inches.	23.	69.0	00.0	10.0	1 000	0.87	68.0	. 1	1	0.65	1	99.0	1.25	ı	t	1	1.40	e i	1	0.27	1	92.0	0.60	0.33	3 1		1.20	0.42
AIR.	l ii	Centigrade.	22.	4.55	00.9	4.78	1 00	5.34	19.8	1	1	4.83	1 1	4.55	3.15	1	1	ı	1.44	1 1	8 2	4.11	1	4.4.4	7.11	3.78	1		5.45	3.83
OF THE	Mean.	Fabrenbeit.	21.	40.3	43.3	40.6	1 67	41.6	38.2	ı	1	2.04	1 1	40.5	9.28	1	1	ı	40.0	1	4	89.4	1,	40.0	₹0.4	F 00	3		41.8	38.9
TURE	1	TOWER	20.	23.7	1.83	21.2	1 5	0.42	23.7	1	1	1.97	1	31.3	28.5	1	1	i	0.10		- 1	28.6	1	25.3	0.06	0.65	, ,		32.0	81.0 25.0
TEMPERATURE OF THE AIR.	.3:	Fahrenheit Lower	19.	60.5		8.79		54.3	9.19	1		3 2.19	1 1	52.0	0.19	,	,	1	10.0		1	0.02		25.0	78.0			- -		25.0
	aths	Lara o Igrao	18.	2.2			2.2		1.8	1.5	_	-	0.0		1.4	3.1	1.0	2.2	0.0	_	1.3	_	_	0.0	-	-AMICL	-		-ME MON	2 2
Annual Este per 1000,	corresponding to the Week's Death	From All ('anses. Prom Prom I)	17. 1	23.1 2			32.6		8.61				6.12		25.2				34.3		2.03		21:9			`				93.6
4		Uncertification of the	16.	100	19 2		0.1 0.0 0.0 0.0	1 61	1				21 -	-	21	73	-		21 4 21 25				67				1 -	- -	_	26 3
		ni sathsə(I əildu'I noituritenI	15.	587 1	350 1	ا م	6 -	10	9				4 L	41]	00	29	9	1	1 12	- 63	10	4		, c	13 00	0 00	· •			98
	1	ni siltsə(L	14.	231 5		9 6	(a)	N 10	Н	15	c3 .	₹1	4 -	- 11	93	00	9		21 0) 1	-	9	# 0	ာင	1 10	2 1.2	. 44	- -	0. 0	· co
9	-	Vlolence.	13.	102	41 1	1 24	67	1 64	н	9	က (23	1 1	11	00	6.1	00	-	27 F		pri	00	1- 1	٦ c	1 0.	a 1	03	-	1 00	~ es
, inclu		. Randring (12.	56	00 F		1	1 1	1	67	Н	1	1 1	က	c1	1	ı	1	1	1	H	1	Н,	٦ ،	o 1	-		=	1 0	w 4
The DEATHS registered in the Week include		Fever.	11.	45	14		70 0	N 1	1	1	6 :		1 1	63	1	4	67	_	1 -	()	ı	7	00 (٠ ١	65	7		တင	- 10 ·
d in th	irom	Whooping-	10.	130	22	1 63	67 3	4 20	61	7	67	တ	1 -	1 1	1	6	H :	1-	H &	1	1	Н	rri ·	₹ 1	i 63	1 10	63	-	4 8	8 I
gistere	Deaths from	Diphtheria.	9.	22	16		67	1 1	1	ı		-	1	က	1	1	1	i	1 1	· · · · · ·	j	Н.	, i	-	1 1	-1	Н			- 1
THS re	a	Searlet Fever.	8	33	10 F	٠,	-	1	ı	4	; -(;	~	1 1	i-	1	1	1 1	_	1 0	1	7	1	, م	٦ :	1 0	1 00	1		0.1 0	n 61
10 DEA		Measles.	7.	173	88	1 1	1	. G	ı,	લ	ı	ı	1 -	10	1	10	-	1	1 1	67	i	ಣ	1 -	4 c	3 55	6	Ħ	_ ~	1 6	3 23
12		Small-pox.	6.	32	26	1 1	1	1 1	1	-	1	•	1		1	63	1	1	ı	1 3	1	1	10-1	1 1	1	1	1		1	1 1
	J0 8	Persons aged 60 Years and upwards.	. O	895	426	13	16	27	6	37	70	19	14 0	4	18	53	35	17	13	38	о	18	08	7 7	16	2 20	10		03	446
	Deaths of	Infants under l Year of	4.	937	374	13	14	29	49	45	13	32	9 61	70	7	41	16	23	91.	2 7	03	20	31	27	0.5	26	22		18	40
during	1886.	8	s;	3937	1701	55	22	901	30	166	41	88	80 80	271	48	181	7.9	7-S	79	46	30	. 73	140	132	25	60	55.	The same of the sa	\$ 25°	227
Registered during	the Week ending	BIRTHS. D	eş.	5448	2404	87	28 8	125	9	255	23	149	26	372	22	102	101	08	. S.	40	37	114	2333	222	88	183	22	- Company of the Comp	123	178
-		1 22				27 69	15	5 6	35	69	17	24	16	24	100	42	10.	03	47	22	60	31	39	91,	202	60	750	-	910	23
	Population estimated	to the middle of the Year 1885.	1.	8,506,446	4,083,928	114,672	91,215	76,045	79,185	427,769	136,147	211,424	169,68	579,724	110,085	887,342	204,075	126,350	112,574	87,327	77,578	214,431	833,139	305,716	195,397	153.209	£80,78		250,616	353,052
			Cols.	•	•	8 8			TON	٠	•	•	•		-4	٠	•			9	8		8				•			
	ES	D TGHS.	5	VNS -		- N	a jet	· HI	HAMP	HAM	ER	HAM		OL .		STER	•		URN -	SFIEL	1	RD .		· ·	LAND	TIE -	6 Ess	-	RGH .	
-	CITIES	ROROUGIIS		28 TOWNS	LOUNDON -	BRIGHTON -	NORWICH	PLYMOUTH Bristol	WOLVERHAMPTON	BIRMINGHAM	LEICESTER	NOTTINGHAM	DERBY .	LIVERPOOL .	BOLTON	MANCHESTER	SALFORD	OLDHAM	BLACKBURN	HUDDERSKIELD	HALIFAX	BRADFORD	LEEDS	HULL	SUNDERLAND	NEWCASTLE	CABDIFF		EDINBURGH	DUBLIN

Table 2. LONDON.—Births and Deaths Registered Last Week, and in the Thirteenth Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Wrekly Average in 10 Years 1875-84.*	1885
Total Births Males Females .	2493	2629	2429	2391	2349	2492	2608	2647	2714	2732	2778·9	2404
	1331	1364	1229	1210	1196	1279	1329	1330	1345	1386	1417·5	1247
	1162	1265	1200	1181	1153	1213	1279	1317	1369	1346	1361·4	1157
Total Deaths Males Females .	1878	1696	2052	1766	2078	1732	1547	1655	2148	1573	1975·9	1701
	919	855	1077	894	1044	909	830	788	1089	829	1006·9	852
	954	841	975	872	1034	823	717	867	1059	744	969·0	849

^{*} The numbers in this column are the average weekly numbers in the thirteenth week of the ten years 1875-84, raised by 9.046 per cent, for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

TABLE 3. LONDON.—B	IRTHS,	DEA	THS,	and I	METE	ROLO	GY in	the.	Last '	l'hiri	EEN	VEEK	S.
	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.
TOTAL Births	2816	2876	2803	2727	2806	2913	2526	2709	2623	2737	2675	2537	2404
Total Deaths	1956	1855	1807	1886	1592	1525	1497	1569	1495	1678	1678	1734	1701
0-20 20-40 40-60 60-80 at 80 years & upwds.	666 252 402 511 125	715 261 360 411 108	693 251 363 404 96	723 259 345 449 110	639 220 289 370 74	634 208 290 328 65	686 196 279 278 58	718 202 285 297 67	692 204 254 293 52	793 211 269 351 54	767 207 300 324 80	807 205 289 352 81	771 218 286 347 79
Deaths of Under 1 year - 1-5 - 5-20	334 225 107	354 261 100	380 206 107	378 239 106	307 227 105	320 218 96	330 257 99	364 243 111	356 256 80	424 273 96	370 297 100	395 315 97	374 308 89
Deaths from Small-pox " Measles " Scarlet Fever - " Diphtheria - " Whooping-cough " Typhus	42 14 16 26 38	70 27 21 14 40	58 20 18 12 49	59 16 19 15 60	60 16 18 19 41	56 28 17 16 50	44 31 14 14 43	37 29 16 16 45	27 52 15 15 37	35 51 7 8 49 2	23 58 16 20 45	24 70 10 11 55	89 83 5 16 55
" ; Typnus " ; Enteric fever " Simple Conta fever " Diarrhœa and }	15 1- 11	8	9	13	6	10	13	8 2	7 3	8 -	13 2	7 2	14
Dysentery -}	-	1	-	-		-	-	-	-	14	12	18	8
Deaths from the above- mentioned Diseases*	163	190,	175	196.	171	184	171	162	163	174	184	198	220
" Dis. of Respira- tory System	609	552	513	556	421	383	343	384	374	455	487	448	478
,, ,, Phthisis - ,, Dis. of Circula- tory System	169	186	180	199 154	145	161	168	168 127	179	177	157	190 128	160 122
Violent Deaths Inquest Cases Deaths in Public Institutions	57 144 444	66 134 408	66 143 425	53 132 402	47 109 356	42 91 352	70 133 348	50 114 322	40 85 335	75 148 347	56 125 344	50 120 361	41 109 359
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	38·0 42·7 31·9	35·1 37·5 32·5	31·9 35·2 27·7	43·6 48·4 38·7	43·6 49·5 87·6	46·2 51·3 41·0	40·0 45·1 36·0	45·8 51·7 39·9	40·3 48·0 34·1	38·2 45·7 31·3	41.9 52.0 32.5	39·1 47·6 31·8	43°3 53°9 32°8
Humidity of the Air	92	83	91	90	84	88	86	88	86	80	75	77	67
Rain-fall in inches Registered Sunshine (in hours)	7.1	0.27	2.9	5.5	9.7	8.6	10.5	9.0	16.3	15.6	0·05 29·7	0·84 23·9	00·0 55·4

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun, Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Licester; M. O. Tarbotton, Esq., F.R.Met.Soc., Nottingham; J. Hartnup, Esa., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H.O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Fillier; Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of Ages from different Causes in the Thirteenth Week of the Year 1885.

	or the		Satu		4th	Apri	1, 188				for the 10 years	. 8	In	the day,	Wee 4th	k en April	ling , 1885		
	verages for the of the 10 years 75-84.		D	saths t	of P	erso	as of				ges fo		De	aths t	of P		s of		
ES OF DEATH.	ed Avers coks of 1875-8-	EB.	U	Jnder 20.		under 40.	under 60.	under 80.	ds.	CAUSES OF DEATH.	ed Averages 7eeks of the 1 1875-84.			nder 20.		under 40.	under 60.	under 80.	and s.
	Correct	ALL AGES.	0-1-	1-5.	5-20.	20 and u	40 and us	and	80 Years upwards.		Corrected 13th Wee	ALL AGES.	0-1.	1-5.	5-20.	20 and un	40 and un	and	SU Years a
AUSES	1975.9	1701	874 	308	89	218	286	347	79	Diseases of Organs of Special Sense † }	* 1.3	4	-	1.	-	3	-	_	-
Vaccinated ‡ Unvaccinated No Statement	25.0	5 10 11	1	4	2 2 4	3 3 2	- 3	1.04	-	Diseases of Circulatory System	118.5	122	1	1	8	17	41	48	6
Fever	46.7 34.6 1.9	83	13	67 4	3	1 -	-	-		Croup Bronchitis Pneumonia	14.8 336.5 129.4	12 295 129	4 74 27	7 62 32	1 2 6	6 15	35 28	97 19	19 2 1
ng Fever†	0.0 0.8 106.4	55	27	28	1 - 1 - 1	-		1 :11:	,	Other Diseases of Respi- ratory System -	55°5	8 34 ——	111	7	2	2	6	3	3
ing-cough eria Continued and fined Fever -	13.4	16	- 1	13	3 1	-	1 1		-	Dentition † Quinsy, Sore Throat † - Enteritis ! Peritonitis	21.0 4.0 7.3 6.3	15 - 6 3	9 - 3 1	6	1		1	7	- 1
e Fever	18'0 0'1 14'8	14	- - 4	1	5 -	5	2 -	1 - 2	1	Diseases of Liver - Other Diseases of Digestive System -	28.0	23 22	5	1	-	1	6	10	1
ent Fever† chobia	0.0 0.0 0.0	2		1 -	1 -					Diseases of Lymphatic System & of Ductless Glands †	1.0	3		1	-	1	1	-	-
and Effects of ination † al Affections -	0.0	10	7	1	-	- 1	1	-	-	Diseases of Urinary System }	39.6	37	2	-	3	4	15	12]
elas a and Septicæmia † ral Fever	5.6 2.0 5.1	8 3 11	5 1 -	-	1 1	1 10	2 -	1 -	-	Diseases of Generative System Accidents of Childbirth	6.8	3 9	-	-	-	7	2	2	
Zymotic Diseases †	1.8	3	-	1	1	1 -	-	-		Diseases of Locomotive } System †}	10.3	11	-	2	4	3	-	2	
and other Para- 1 Diseases} tion, Want of	0.3	-	-	-	-	-	-	-	-	Diseases of Integumen- tary System}	8.6	5	2	-	-	1	-	2	-
st-milk †}	5.2	3	1		-	1	2	-	-	VIOLENT DEATHS.§ (Addident.)									
natic Fever and } umatism of Heart } natism	10.3	8	-	-	2	6	1	2	-	Fracture and Contasion Gunshot Wound Cut, Stab Burn and Scald - Poison	21'8 0'0 0'4 7'9 1'4	16 -1 5 2	1	3 -	11.18	1 1	6 - 1	3 - 1	
ts t	3·3 3·7 49·6	6 4 61	1 -	3	-	- 5	1 - 34	5 - 20		Drowning Suffocation Otherwise	4·8 17·4 2·7	6 -	6 -	1.11.1	1 -	1 -	2 -	-	0.
Mesenterica - cular Meningitis - iis	27·4 36·6 213·7	22 23 160	14 4 1	15		1 82		7	1-	(Homicide.) Murder & Manslaughter	2'4	1	-	-	-	1			
la, Tuberculosis – Constitutional	8:0	16	1	1 1	2	5	1	4	-	(SUICIDE.) Gunshot Wound -	1'1	1	-	-	-	-	-	1	-
ture Birth – tasis † – – – nital Malforma–)	20	37 2	37	2 -	-	-	-		-	Cut, Stab Poison Drowning Hanging Otherwise	111	1 - 3	1 1 1 1	1111		1 -	- - 1	2	
ge	65.9	60	-		-	-	-	29	31	(EXECUTION.)	0.8		-	_	-	1	-	-	-
exy	51·9 7·6 58·3	46 3 48				2	1	_	3 -	Hanging	0.1	-	-	-	-	-	-	-	
Diseases of Brain Nervous System	} 98'4	97	-	1	1	1	15	32	5	OTHER CAUSES † -	62.0	50	38	3	-	-	2	6	

The numbers in this column are the average weekly Deaths for the ten years 1875-34, raised by 9°048 per cent. for increase of population. As the ten years average could not be correctly ascertained, the average for the three years 1882-i has been inserted.

Those cases of small-pox only are returned as "vaconated" or as "unvaceinated" which; are so certified by registered medical attendant does not certify that the doccased has, or has not, been vaccinated, or, when the cause of death is not certified by a registered The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, backlusive of 13 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Sci during the Week e

													duri	ng t	he V	Veek	ė
		the	the				The	DE/	THE:	regist	ered	in th	e We	ek in	olude		
	Enume-	during	during	Dear	hs of	,				Deat	hs fro	om					Ī.
REGISTRATION SUB-DISTRICTS.			Tetal DEATHS du Week.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whosping-cough.	Typhus.	Enterie (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoss.	Violence.	Inquest Cases.	Deaths in Public
rondon · · ·	3,816,483	2404	1701	374	426	26	83	_5	16	55	-	14	-	8	41	109	3
WEST DISTRICTS	669,638 905,947 282,238 692,738 1,265,927	376 549 139 463 877	283 382 188 331 567	60 71 31 76 136	77 108 29 75 187	1 7 - 2 16	6 16 6 30 25	1 2 - 1 1	2 6 2 2 4	12 15 4 8 16	1 1 1 1 1	1 5 - 4 4	-	1 2 1 2 2	4 11 7 5 14	12 30 14 29 24	1
WEST DISTRICTS. St. Mary Paddington WHH G.J. & W.M. St. John Paddington B - G.J. Kensington Town Ww - W.M. & C. St. Peter Hammersmith - W.M. & G.J. Fulham WwH - W.M. & G.J. Fulham WwH - C. Chelsea South HHH - C. Chelsea North-east - C. Hanover Square H - G.J. Belgrave HH! - C. St. John Westminster HH - C. St. Margaret Westminster WH N.R. & G.J. St. Anne Soho HHHHH - N.R.	606\$3 37390 120141 43010 7799 64340 42900 30896 24925 22807 18862 18491 59220 85496 24679 29941 10608	31 10 58 12 3 52 40 20 24 24 24 5 1 32 22 15 11	20 16 45 19 2 21 25 14 25 12 - 14 80 13 14	5424 - 59 234 - 252 21	5574 123 372 -9925 3 -		112	1111 111 111 111		23 11 11 11 11 11 11 11 11 11 11 11 11 11	111111111111111111111111111111111111111	1111 111 111 111 111 111	Triplini dirini	1	M1 11 11 11 11 11 11 11 11 11 11 11 11 1	1 3 1 - 3 2 1	
NORTH DISTRICTS. All Sonls Marylebone HHHH - W.M. Cavendish Square HHHH - W.M. Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb HHH G.J. & W.M. St. Mary Maryleb HHH G.J. & W.M. St. John Marylebone H - W.M. St. John Marylebone H - W.M. Totrenham-court with HHH N.R. & W.M. Gray's Inn Lane HHHH - N.R. Somers TOWN H - N.R. Camden Town WH - N.R. Rentish Town W - N.R. Islington South-west HH - N.R. Islington South-west HH - N.R. Highbury H - N.R. Stamford Hill - N.R. Stamford Hill - N.R. Stamford Hill - N.R. Stamford Hill - N.R. Hackney Wewehl - E.L. N.R. South Hackney - E.L.	26759 14891 24809 21118 33700 33638 45452 39115 27729 30247 34369 17311 87487 67946 100976 61895 52048 2277 327610 37610 376911 39883	21 8 11 15 12 16 12 14 16 24 14 55 86 0 44 27 7 7 7 3 5 5 5 30	20 1 9 7 12 11 16 10 13 15 6 21 38 50 26 20 23 16 4 14 32 18	4 - 3 7 2 4 4 - 1 10 7 3 3 3 1 1 3 6 3	615223 5 5241108 1895 5 5 5 5 84	111111111111111111111111111111111111111	2 - 11 8 7 1 8 7 1 1 1 2 1 1		1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 2 1 8 1 2 3 3		2 - 1 1 1 - 1 1 - 1		1	2 1 2 - 1 - 1 - 1 - 1 - 1	1 1 3 - 2 3 2 5 3 1 2 - 1 1 1 - 2 2	166 166 166 166
CENTRAL DISTRICTS. St. George Bloomsbury	16681 14864 13837 17508 7515 8559 18671 10706 6588 17516 19281 14773 17506 11541 18428 9217 7463 11174 7193 8358 8396 13006 5662	665 4112 666614 110 2189 234 38 4 2 2 4 2 1 1 1	5 13 4 8 2 6 14 3 3 17 5 5 8 11 13 19 4 2 1	141 1 3 7 3 1 1 4 1 2 1	51 114 12 4 11 2 1 1 1 2 1 1 1 2 1 1 1		111111111111111111111111111111111111111			2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				THE STATE OF THE S	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 2 1 2 1 2 1 1 2 1 1 2 1 1 1 1 1 1 1	33 43 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—house; H—Hospital; L—Lunatic Asylum; w—A Workhouse Establishment receiving inmates from other Districts than that in which is see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. a Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East Loand K. the Kent Company.

, DITHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district ly, the 4th April, 1885.

ly, the 4th Hpm, 1000.		the	the				The	DEA	THS T	egiste	red i	n the	Wee	k inel	ude			
	Enume-	during	during	Deatl					···D	eaths	from						1, 1	27
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Births du Week.	Total DEATHS du Week.	Infants under ! Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	cinude Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Fublic Institutions.	Uncertified Causes of Death.
EAST DISTRICTS. Shoreditch	7376 14967 24937 28036 46275	2 11 18 25 27	2 5 8 10 26	2 1 3 4 4	- 3 8 7	1	2 - 3	11111	lili.	2	11111	1111	1.4 . 1.1	1		- 1 1 1	- 1 ~ 6	1
ey-road H E.L. Bethnal Green $WHL\dagger$ - E.L. Bethnal Green E.L. Bethnal Green E.L.	29788 47932 29981 19310	22 32 22 22 14	14 24 4 12	3 4 1 4	3 6 - 1	111	4 1 1	1	ī.			1 -		1 1 1	1111	3 2 -	9 -	1111
elds H E.L. & N.R. nd New Town W E.L. chapel Church H E.L. & N.R. an's Fields E.L. N.R. & E.L.	22585 15473 17490 9713 6102	7 17 6 2 2	10 12 26 2	5 3 1 -	5 3 2 -	11111	1 -		1	2		1111		1 1 1 1	1 2 -	3 -	6 22 -	11111
orge's North - E.L.	88747 8410	27 13	24 10	6 4	4	-	2 -	-	-	ī	-	-	-	-	-	1 1	4	1 -
ell H E.L. & N.R E.L. ouse E.L.	32041	10 8 22	8 3 12	2 2 1	- 1		2 - 2	1.1	-	ī -			-		-	- 2	4	1 -1
nd Old Town West - E.L. nd Old Town East WwwH- E.L.	67653	25 44	17 27	6	12 12	1 ~	1 2	-	, <u>-</u>	1			= /	1	Ē	1	7	1.0
ey wwwH = - E.L.	37074 64359 55077	21 46 40	20 40 14	4 8 3	6 13 4	7 -	4 2	111		1		11	-		1	2 4 2	8 2	1 1 1
South Districts.																		
church Southwark WH L. & 8. ciour Southwark S. & 1. cioad S. & 1	21318 26672 59555	9 3 11 5 13 22 50 17	11 11 15 15 31 9	2 -4 3 4 6 4 4	1 1 1 4 8 15		1	1	1	1 2 -	141111	1 1	1111111	1111111	1111111	1 2 1 -	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1
We WH S. the Lary Magdalen W - S. the K.	11956 16800 15669 54688 36024	3 9 14 35 25	9 7 18 18 8	1 3 2 4 1	3 1 8	111711	1 -			11111	11111			1111	3 - 1 - 1 -	3 -	4 - 1	3
100-road 1st H - I., & S. 100-road 2nd H - 100-road 2nd H - 1., & S. 1., &	15195 16351 19876 39859 45232 85882	11 11 12 44 31 15 31 15	5-6 15-18-17-8 29-7	1 3 5 3 5 8 1	2 1- 2 8 3 12 2		1	11111111	2	1 - 1	1111111	1 - 1 -	(111111)	1	1 - 1 - 1	1 - 2 -	1 1 8 6 - 3 -	1111111
m H S. sattersa, S. sattersa Ww S. sworth HL S. sattersa Ww S.	36380 54675 52587 28004 13235 25553	26 54 46 19 7 14	12 23 32 24 1 8	2 9 5 4 1	3 6 8 3 - 1	1	2 2 -	11111		2 1 8 -	11111	111111	11111	11111	1 1	1 1	8 7 -	11111
ch - L. & S prwell WL†L† - S. & L. am W S. L., & K. orge Camberwell; - L. & S.		38 53 44	1 33 47 18	1 17 2	1 12 9 6	2 -	2 12 -		1111	1 1 2		1111		1 -	1 -	1 2 1	11 10 -	1111
ul Deptford sow K. cholas Deptford K. wich West K. wich East WHH K.	76752 7901 21972 24608	58 1 20 19	30 1 8 15	7 1 1 3	3 - 1 - 2	9 -	1111	1111	1	1.1 1 1				1	1	2 -	8 - 4	2 1 1
m H K. ham WH K. ham H L.	5827	17	1 4 9 10	3 3	1 2 2 4								1.1.1.1		1111			-
on H K. vich Dockyard K. vich Arsenal HHH K. tead, West H K. tead, East W K.	10980 17617 19048 14009	7 11 6	4 6 4 5 11	1 3 1 2 8	1 1 1 3	11111	1 -	1111				1111	- 1 1 1 1		- 2	- 2		2 -

following WORKHOUSE Establishments receive in nates from other Districts than the one in which they stand, and are indicated in the Table by w:-

Table by w:—
ursi London Nek Anylon in Town sub-district,
ursi London Nek Anylon in Townenan Court-root sub-district,
libora infirmary
udon City Workhouse
bitoon
hitechapel

"Mile End Old Town Eastern sub-district,
"Mile End Old Town Eastern sub-district,"
"Mile End Old Town Eastern

London City Workhouse in \{ Mile End Old Town Eastern sub-dists and Eromicy sub-district. Stronger Sight Agricum. Bromley sub-district.

Stepney
Poplar & Stepney Nick Asylum
Semiley sub-district.

Foplar & Stepney Nick Asylum
Westminster L mon li-dustrial Semool in West Batteryea sub-district.

Metrooitan Asylum District Hosnitals in Fulham, Hampstead, Hack-tes, Kinxion, and S. Faul, Deptford sub-districts.

TABLE 6.—LONDON.—OUTER RING. — AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 4th April, 1885.

Area in Acres, includant Area in Acres, includating Sub-DISTRICTS.
Acrest A
REGISTRATION SUB-DISTRICTS. Sub-DI
Numbers Fore-shore.
Numbers Fore-shore.
LONDON-OUTER RING 370,282 950,178 622 428 92 103 28 7 1 9 12 6 3 11 15 30:1 Carshalton wL - 1228 21118 14 12 1 2 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
LONDON-OUTER RING 370,282 950,178 622 428 92 103 28 7 1 9 12 6 3 11 15 30:1 Carshalton wL - 1228 21118 14 12 1 2 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
30:1 Carshalton wL 12228 21118 14 12 1 2 1 1 1 37:1 Godstone (part of) * - 2754 1235
2 Epsom (part of) * WH 9971 10710 5 3 1 1 1 37:1 Godstone (part of) * - 2754 1235
2 Epsom (part of) * WH 9971 10710 5 3 1
38:1 Crowdon World - 90851 101911 VI 77 8 15
38:1 Crowdon Want 90851 103943 Fr
Mitcham - 11897 12999 17 7 9 11 3 - 3 3
90.1
2 Kingston WHH 8549 36354 19 15 7 5 -
3 Esher (part of) * - 6601 9221 6 2 - 2
40:1 Richmond WH 2272 21302 12 10 1 3 -
(i): 1 Bromley (nt. of) * HH 15889 21149 10 20
2 Chislehurst(pt.of)*WHH 18665 15065 11 5 - 3 1 1
42:1 Bexley H 13437 24134 12 9 4 2 1 2 - 2
124:1 Sunbury 10 11055 11685 4 6 - 2
2 Staines W 13277 12089 10 11 3 3 - - - - 1 - -
125:1 Hillingdon WH 6029 10802 1 4 - 2 - - - - -
3 Hayes wHL 14537 11523 5 7 1 1 3 1
126:1 Isleworth W 7008 22727 22 5 - 9
2 Twickenham H 2477 12479 7 7 - 2 1 1 1
5 Brentford HL 4345 27649 22 19 8 3 1 - 1 - 3 4 Chiswick 1340 15575 8 2 1 1 1 - 3 4
5 Acton wH 6083 22876 20 11 5 1 1 - 1 1
127:1 Harrow H 13809 12796 5 7 1 1- 1 1 1 1- 1- 1
3 Willesden 4393 97483 90 30 0 2
4 Hendon W 8382 10484 11 2 - 1 1 1
128:1 South Mimms 15599 6391 1 2 - 2
3 Findley #L - 4833 10002 5 5 1 9 4833 17618
120:1 Hornsey H 1 1
2 Tottenham HH - 4642 46456 59 10 1 5 - 1 - 1
3 Edmonton Www - 7483 28463 14 12 1 6 1 1 1 1 4 Enfield WH - 19678 19678
5 Waltham Abbey 11017 5363 5 1 1
6 Choshung 8480 7785 6 1
185:1 Hattleld (part of) * - 3806 583
186:1 Stratford
2 West Ham wwwwH - 7351 101053 68 61 20 4 20 1 1 1 1 1 1
3 Leyton WwL - 4872 82480 23 18 3 5 1 - 1
187:1 Chiewell (part of) * H 11561 0000
189: 1 Romford (part of) = - 6730 3411 1 2 - 9
3 Hford 8493 7645 5 8 1
3 Barking Town 4127 9208 13 2 - 2 - - - - - - -

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farle except the two parishes of Cucham and Knockholt (pop. 1818): 41:2, the whole of Esher (pop. 1993); 41:1, the whole of Bormley sub-district, except the two parishes of Cucham and Knockholt (pop. 1818): 41:2, the whole of Chisheluras sub-district, except the parish of Cheisdel pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chiswell sub-district, except the parish of Theydon Bois (pop. 875); 189:1, only the parish of Dagenham in Romferd sub-district.

BLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 4th April, 1885.

-			ANNUA	L RATE			The Dr	RHTA	regi	tere	l in t	he W	eek i	nelud	ie .	
THE	Area in Acres,	Estimated		O living.	DEATHS from	Deat	ths of	-]	Death	s from	n			in Publio tutions.
BREATER LONDON.	including tidal water and foreshore.	Population,	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 69 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.	Deaths in Pr Institution
Cols.	1.	2.	. 3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	11.	15.	16.
TER LONDON	448,334	5,199,166	21.4	2.7	2129	466	529	54	90	6	25	67	20	11	52	424
NER LONDON -	78,052 370,282	4,083.928 1,115,238	21°7 20°0	2.6 3.1	1701 428	374 92	426 103	26 28	83	5	16 · 9	55 12	14	8	41 11	359 65

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 1522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,165,364 Persons.

CALCUTTA - 433,219 February 14 - 285 34'0 Fevers 82; cholera 51.	CITIES.	Population (enumerated or estimated).	DATE OF RETUI	RN.	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
MADRAS - 3:6:777 February 13 277 330 43.0 Fevers 78; cholera 19.	CALCUTTA	433,219	February	14	- '	283	34.9	Fevers 82; cholera 51.
Paris -	BOMBAY	773.196	March	3	-	481	29.6	Fevers 146; cholera 33.
General - 71,453 " 28 64; diph. & croup 40. Brussels - 412,965 " 21 271 218 276 Typhoid fever 3; croup 6; small-pox 1. Amsterdam - 366,812 " 28 281 191 27.1 Scar. fev. 4; whooping-cough 10. Rotterdam - 166,001 " 28 126 87 26.7 Whooping-cough 2. The Hague - 134,552 " 28 95 74 28.6 Diphtheria 1. Copenhagen - 278,000 " 31 188 94 17.6 Whooping-cough 3. Stockholm - 190,115 " 21 122 102 27.9 Macales 21; diphtheria 6. Christiania - 126,900 " 23 70 59 24.0 Scar. fev. 7; diph. and croup 5. St. Petersburg 928,016 " 21 - 606 34.1 Typh. and typhol. fev. 18; measles 9; small-pox 2. Dresden - 1,266,511 " 14 903 559 23.0 Diphtheria 3. Hamburg (State) 497,956 " 21 351 237 24.8 Scarlet fever 4; diphtheria and croup 10. Dresden - 241,000 " 21 154 132 28.4 Diphtheria 6. Munich - 244,000 " 28 183 139 33.9 Measles 5. Vienna - 769,889 " 21 568 477 22.2 Small-pox 17; diph. 4. Prague - 272,333 " 28 - 102 31.0 Diphtheria 6. Nales - 324,040 " 21 181 149 23.9 Small-pox 17; diph. 4. Therefore - 180,107 " 14	Madras	398 777	February	13	277	330	43.0	Fevers 78; cholera 19.
BRUSSELS - 412,965 21 271 218 276 Typhoid fever 3; croup 6; small-pox 1.	PARIS	2,239,028	March	28	1188	1142	25.3	Typhoid fever 27; meas.
AMSTERDAM - 366,812 ", 28 281 191 27'1 Scar. fev. 4; whooping-cough 10. ROTIERDAM - 186,001 ", 28 126 87 26'7 Whooping-cough 2. THE HAGUE - 134,552 ", 28 95 74 28'6 Diphtheria 1. COPENHAGEN - 278,000 ", 31 188 94 17'6 Whooping-cough 3. STOCKHOLM - 190,115 ", 21 122 102 27'9 Measles 24; diphtheria CHRISTIANIA - 126,900 ", 28 70 59 24'0 Scar. fev. 7; diph. and croup 5. SERLIN - 1,265,511 ", 14 903 559 23'0 Diphtheria 33. HAMDURG(State) 407,956 ", 21 351 237 24'8 measles 9; small-pox 2. BERLIN - 1,265,511 ", 14 132 28'4 Diphtheria 33. HAMDURG(State) 407,956 ", 21 154 132 28'4 Diphtheria 5. BRESLAU - 295,000 ", 21 105 162 28'6 Diphtheria 6. MUNICH - 244,000 ", 28 183 159 33'9 Measles 5. VIENKA - 760,889 ", 21 568 477 32'2 Small-pox 17; diph. 4. PRAGUE - 272,333 ", 28 - 162 31'0 Diphtheria and croup 2; small-pox 1. THEFE - 150,157 ", 14	GENEVA	71,453	59	28	-	-		54; diph. & croup 40.
Amsterdam 366,812 " 28 281 191 27'1 Scar. fev. 4; whooping-cough 10.	BRUSSELS	412,965	59	21	271	218	27.6	
ROTIERDAM - 186,001	-AMSTERDAM -	366,812	**	28	281	191	27.1	Scar. fev. 4; whooping-
Copenhagen - 278.000	ROTTERDAM .	166,001	**	28	126	87	26.7	Whooping-cough 2.
STOCKHOLM	THE HAGUE -	134,552	99	28	95	74	28.6	Diphtheria 1.
CHRISTIANIA - 126,000	COPENHAGEN -	278.000	**	31	188	94	17.6	Whooping-cough 3.
CHRISTIANIA - 126,000	STOCKHOLM -	190,115	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	21	122	102	27.9	Measles 24; diphtheria
Berlin	CHRISTIANIA -	126,900	22	28	70	59	24.0	Scar. fev. 7; diph. and
Hamburg (State) Dresden - 241,500	ST. PETERSBURG	928,016	"	21	-	606	31.1	Typh. and typhd. fev. 18; measles 9; small-pox 2.
DRESDEN - 241,500	BERLIN	1,266,511	39 -	14	903	559	23.0	Diphtheria 33.
DRESDEN - 241,500 " 21 154 132 28.4 Diphtheria 5.	HAMBURG (State)	497,956	22	21	351	237	24.8	Scarlet fever 4; diph-
MUNICH - 244,000 ", 28 183 159 33.9 Measles 5. VIENNA - 769,889 ", 21 568 477 32.2 Small-pox 17; diph. 4. PRAGUE - 272,333 ", 28 - 162 31.0 Diphtheria and croup 2; small-pox 1. BUDA-PRSTH - 416,474 ", 14 336 267 32.3 Croup 7. TRIESTE - 150,157 ", 14 - - - ROME - 324,649 ", 21 181 149 23.9 Small-pox 4; typhoid fever 3. NAPLES - 501,735 - - - - - TURIN - 267,763 March 10 243 209 28.5 Typhoid fever 12; small-pox 4; typhoid fever 2. MADRID - 475,668 - - - - LISBON - 203,681 - - - - ALEXANDRIA - 212,024 March 7 230 187 42.0 Typhus and typh. fev. 6; whooping-cough 7. New York - 1,356,958 " 7 - 76 29.8 <td>Dresden</td> <td>241,500</td> <td>19</td> <td>21</td> <td>154</td> <td>132</td> <td>2874</td> <td></td>	Dresden	241,500	19	21	154	132	2874	
VIENNA 763,889 " 21 568 477 22 2 Small-pox 17; diph. 4. PRAGUE 272,333 " 28 - 162 31 0 Diphtheria and croup 2; small-pox 1. BUDA-PESTH - 416,474 " 14 336 267 32 3 Croup 7. TRIESTE - 150,157 " 14	BRESLAU	295,000	99	21	195	162	28.6	Diphtheria 6.
PRAGUE - 272,333	Munich	244,000	99	28	183	159	33.9	Measles 5.
BUDA-PRSTH - 416,474 ", 14 336 267 32'3 Small-pox 1. TRIESTE - 150,157 ", 14	VIENNA	769,889	12	21	568	477	32.2	Small-pox 17; diph. 4.
BUDA-PESTH - 416,474 ", 14 336 267 32°3 Croup 7. TRIESTE - 150,157 ", 14	PRAGUE	272,333	29	28	-	162	31.0	
ROME - 324,649 " 21 181 149 23°9 Small-pox 4; typhoid fever 3. NAPLES - 501,735 -<	BUDA-PESTH .	416,474	99	14	336	267	32.3	Croup 7.
NAPLES - 501,735	TRIESTE	150,157	93	14	-	-	-	-
Naples - 504,735	ROME	324,649	,,	21	181	. 149	23*9	
Total Control Contro	Naples	501,735	_		-	-	-	Jover 5.
VENICK - 144,845 " 21 74 101 36.4 Small-pox 2; typhoid fever 2. MADRID - 475,668 - - - - - LISBON - 203,681 - - - - - ALEXANDRIA - 212,024 March 7 230 187 42.0 Typhus and typh. fev. 6; whooping-cough 7. New York - 1,356,958 " 7 - 76 29.8 Measles 31; diphtheria 22; searlet fever 15. BEOOKLIN - 665,602 " 7 - 300 24.2 Diphtheria 7; scarlet fever 16.1		267,763	March	10	243	209	28.2	
MADRID - 475,668 -		144,845	33	21	74	101	36.4	Small-pox 2; typhoid
ALEXANDRIA - 212,024 March 7 230 187 42*0 Typhus and typh. fev. 6; whooping-cough 7. NEW YORK - 1,356,958 " 7 - 76 29*8 Measles 31; diphtheria 22; searlet fever 15. BFOOKLYN - 665,602 " 7 - 309 24*2 Diphtheria 7; scarlet fever 7.	MADRID	475,668	-		-	-	- 1	
New York - 1,356,958 7 - 776 29'8 Measles 31; diphtheria 22; scarlet fever 15.	LISBON	203,681	-		-	- 1	1-	-
BEOOKLYN - 665,602 ", 7 - 300 24 2 Diphtheria 7; scarlet fever 16. Diphtheria 7; scarlet fever 17.	ALEXANDRIA -	212,084	March	7	230	187	42.0	Typhus and typh. fev. 6; whooping-cough 7.
BECOKLYN - 665,602 " 7 - 309 24 2 Diphtheria 7; scarlet fever 7.	NEW YORK -	1,356,958	59	7	-	776	29.8	Measles 31; diphtheria
Dinh 11, tund for 17.	BROOKLYN	665,602	19	7	-	309	24 2	Diphtheria 7; scarlet
Ритьарверны - 927,995 " 14 - 461 25.9 Dipit. 11; ури. 1ег. 17; scar. fev. 11.	PUILADELPHIA -	927,995	33	14	-	461	25*9	Diph. 11; typd. fev. 17;
BALTIMORE - 408,520 ,, 14 - 162 20 7 Typhoid fever 5.	BALTIMORE -	408,520	32	14		162	20.7	Typhoid fever 5.

Table 9 .- METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 4th April, 1885.

| Under the Superintendence of the Astronomer Royal.

									2.1	eteoro	nogi	car c)bse:
_				enoaO		5.5	0.0	0.0	1.5	1.6	27	1	the free
RAIE.	Collected	Gauge	receiving	is 5 in. above the ground.	1.7	Inches 0.00	00.0	00.0	00.0	Sum 00.00	56	you ou	The means of the
		n's,	Depart-	Average of	=	Miles.	-129 -138	+ 122	+ 50	Sum + 49	25	+ oxode	M. The
		Robinson's,	Amount of Depart-	Movement of Air each day.		Miles 301	169	405	347	Sum 2133	24	ho 150 foot	and 9h. P.
	momete		refoot.	Mean of		lbs. 0.5	0.0	0.8	9.0	:	23	and to	P.M.;
WIND.	As deduced from Anemometers.		Pressureon squarefoot,	Least.		lbs. 0-0	0.0	0.0	0.0	:	53	obisido	nr: 3h
>	duced fr	on .	Pressur	Great-	47	lbs. 5.5	2.3	2.6	6.5	:	12	o si wol	M.; 1100
	Asde	Osler's,	irection.	P.M.		SSW. &	E. & NE.	SW. & N.	YE.RENE.	[F=1	50	the barome	en at 9h. A.7
			General Direction.	A. M.		S. & SSW.	ESE. & E. NE. & N.	S. & SW.	NE.& UNE, NE.&ENE. NE.& ENE. ENE.&NE.	NE.	19	The height of the distem of the harometer is considered to be 150 feet above the wood to a	the sea. Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M.
Degree	of Hu- midity, complete	Satura-	being repre-	sented by 100.		69	63	63	723	19	18	at of the	ons are
S.E.	Between mean tem-	perature of the day and	mean tem-	the same day on an average of 20 years.		- 1:1	+ 1.3	1 + 1 2.6	- 5.6	1.9	1.1	The heist	of the sea. Observati
DIFFERENCE	Point	ture.	-	Least.		2.0	62 64	3.5	3.0	80	16		1
DII	Between Dew Point Temperature	Air Temperature.		Great-		17.2	18.4	19.6	17.0	18.0	15		
	Betwee	Air	Mean	daily value.		9.5	11.8	10.3	0.01	10.4	14	ERE.	
	In the Water of the Thames	at Deptford by Self.	Registering Thermometers	Low- est.		6.54	43.9	44.4	44.9	44.5	13	OSPHI	7
				High-		43.3	44.4	44.9	45.3	44.8	12	ATM	
reas.	Highest in Lowest the sun, as on the shown by Grass, as			Minimum Thermo-		28.5	25.0	31.7	24.5	26.1	11	SKY AND ATMOSPHERE	
THERMOMETERS.	Highest in the sun, as shown by	- aself-regis-	Thermo- meter with	bulb in vacuo, Minimum placed on the Grass.		0.011	113.6	111.4	118.0	112.7	10	. 20	
	Dew	-	Mean			33.2	33.8	37.6	30.5	32.9	6	ove on, rs.	1
READINGS OF		1	Range Moan	-	-	42.7	45.6	47.9 37.6	40.5	43.3	8	Sun at Horiz in hou	-
	Dry.					51.5 38.6 17.9 42.7	55.8 36.4 19.4 45.6 57.8 29.8 28.0 44.9	60.5 36.5 24.0 52.1 34.5 17.6	50.4 30.8 19.6 49.2 28.1 21.1	21.1	7	Registered Sun above Sunshine, Horizon, in hours.	
		-	- Low-	68\$		38.6	3 36.4	34.5	30.8	53.9 32.8 21.1	9		-
	00		High-	est,							5	crrv. netion of e Note.)	
METER.	Moan daily reading	reeted	and re-	Fahren-		29.851	30.036	29.623	30.014	29.888	4	ELECTRICITY. (For explanation of symbols, see Note.)	
MOON.		Phases	Moon			In	Full	::	::	:	က	- E	
	(1885	Month	AND DAY.	MARCH.	Sun 29	Mon. 30 Tues. 31	WED. 1 THURS. 2	FRI 3 SAT 4	MEANS .	No. of Col.	DATE.	

of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1885 for the thermometer, with the corrected mean reading of the dry bulb thermometer; recording the thermometers of the maximum and minimum thermometer; combined the corrected mean of the reading, of the maximum and minimum thermometers by corning the mean daily values of the maximum point and degree of hundity are deduced from the mean daily values of the dry and wet bulb thermometers by Glassiner's Hygometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1885.

In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and the surface, at the end of one of the jetties of the Powenge Arghed Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are :—P. positive: N. negative: w. weak; m. moderate: s. strong; and er, the dry bulb thermometer, and the wet bulb thermometer, are eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion

Amount of cloud generally large; a solar halo was visible before and after noon.

A little light cloud in morning; fine.

12.8

8.7

12.7

3.6

m. P. in morning and afternoon; s. P. in m. P. in morning and afternoon; s. P. in

SUNDAY

evening.

MONDAY

12.8 12.9 13.0 13.0

2.2 10.1

s. P. in morning; m. P. and s. N. in after-noon; s. P. in evening. m. P. in morning:

31

TUESDAY

WEDNESDAY APRIL.

evening.

Nearly cloudless, excepting in early evening; misty in early morning and in evening.

Fine; overcast in evening.

Fine; sky generally about half covered with cloud.

Fine; amount of cloud generally small,

10.5

m. P. thronghout

00

FRIDAY

9.9

63

Fine; amount of cloud generally small.

13.1

9.6

m. P. in morning and afternoon; s. P. in evening.

4

SATURDAY

v. variable.
The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.
The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.
The results of all the decreased from 30 08 in. at the beginning of the west to 99 82 in.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, K.C.

No. 14. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, APRIL 11. [Price 11/2 d.

General Register Office, Somerset House, 13th April, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 25.0 per 1000 of their population. The death-rates in these towns in each of the past four weeks were:—

		Weeks	ending		100	, g:	Weeks	ending	
Towns.	Mar. 21.	Mar. 28.	Apr.	Apr. 11.	Towns.	Mar. 21.	Mar. 28.	Apr. Apr. 4. 11.	
Birkenhead			21.9		1 221 / 02 0002	1		24 · 4 24 ·	
Birmingham	24.0	19.4	20.2	25.7	London		1 70 1	21.7 23.	
Blackburn -	26.0	23.2	28.7	25.5	Manchester -			28.9 36.	
Bolton -				23.7	Newcastle-on-Tyne	29.6	31.7	33.7 41.	9
				25.1	Norwich			32.6 21.	
				20.0	Nottingham -			21.7 26.	
Bristol -				25.4	Oldham			34.7 25.	
Cardiff -		_	29.6		Plymouth			19.9 24.	
			22.1		Portsmouth -			21.3 22.	
Halifax -				28.3	Preston			34.3 33.	
Huddersfield		_	27.5		Salford			20.5 53.	
				22.4	Sheffield			22.2 23.	
	23.6	_			Sunderland -			40.4 28.	
Leicester -	21.5	24.1	15.7	22.6	Wolverhampton -	27.7	25.7	19.8 24:	4

The highest annual death-rates from measles were 5.4 in Sunderland, and 7.5 in Newcastle-upon-Tyne; from whooping-cough, 3.1 in Bristol; from scarlet fever, 1.7 in Sunderland, and 2.0 in Wolverhampton; and from "fever," 1.3 in Halifax, and 2.3 in Norwich. Small-pox caused 69 deaths in London and its outer ring of suburban districts, and but 4 in the twenty-seven provincial towns.

London.

In London 2473 births and 1859 deaths were registered. Allowing for increase of population, the births were 400, and the deaths 37, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000, which had been 22·2 and 21·7 in the two preceding weeks, rose last week to 23·8, and exceeded the rate in any recent week.

The 1859 deaths included 36 from small-pox, 70 from measles, 9 from scarlet fever, 15 from diphtheria, 55 from whooping-cough, 10 from enteric fever, 2 from ill-defined forms of continued fever, 16 from diarrhæa and dysentery, and not one either from typhus or from cholera; thus, 213 deaths were referred to these

diseases, being 44 below the corrected average weekly number.

The fatal cases of small-pox registered in London, which had been 19, 21, and 26 in the three preceding weeks, further rose to 36 last week, and exceeded the corrected weekly average by 7. These 36 deaths were, however, exclusive of 4 deaths of London residents who died in the Metropolitan Asylum Hospitals situated outside Registration London. Of the 40 fatal cases, 22 occurred in the Metropolitan Asylum Hospitals in and around London, 5 in the Highgate Small-pox Hospital (all being of residents outside London), and 13 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas, 4 belonged to Islington, 4 to Hackney, 5 to St. George's Southwark, 4 to Bermondsey, and 5 to Camberwell. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 830, 865, and 879 on the three preceding Saturdays, had further increased to 910 at the end of last week; the admissions, which had been 179 and 141 in the two preceding weeks, rose last week to 185.

[14.]

The fatal cases of *measles*, which had been 70 and 83 in the two previous weeks, declined again to 70 last week, but exceeded the corrected weekly average by 21'; 9 belonged to Islington, 11 to Bethnal Green, and 10 to Poplar. The 9 deaths from *scarlet fever* were 20 below the corrected average. The Metropolitan Asylum Hospitals contained 188 scarlet fever patients on Saturday last; 25 cases having been admitted, against 16 and 21 in the two previous weeks. The 15 deaths from *diphtheria*, included 3 in Islington, and 2 in Pancras, and exceeded the corrected average by 2. The 55 fatal cases of *whooping-cough* corresponded with the number in each of the two preceding weeks, and were 45 below the corrected average.

The deaths referred to enteric fever, which had been 7 and 14 in the two preceding weeks, declined again to 10 last week, and were 5 below the corrected average; 2 belonged to St. George's Hanover Square, and 2 to Newington. The Metropolitan Asylum Hospitals contained 40 cases of enteric fever, and 16 of

typhus, on Saturday last.

The deaths referred to diseases of the respiratory organs, which had been 448 and 478 in the two preceding weeks, further rose last week to 512, and exceeded the corrected average by 2.

Corrected Mortality in Registration London, and in its Sanitary Areas. The accompanying Table shows the deaths belonging to the several Sanitary Areas of Registration London, registered during the thirteen weeks ending 4th April. The deaths registered have, for the purpose of this Table, been corrected

in April. The deaths	8	1			-	-	cipal Z	_	-	-			verenius autom
SANITARY AREAS,	Births.	Deaths.	Small-pox.	Measles.	Scarletj Fever,	Diphtheria.	Whooping- cough.	Typhus.	Enteric Fever.	Simple and Undefined Fever.	Diarrhœa.	Deaths of Infants under 1 Year of Age.	Leaths under 1 Year to 1000 Births registered.
REGISTRATION LONDON	35,152	21,884	517	489	186	200	607	7	131	14	132	4687	133
WEST. Paddington	767 1091 1422 910 477 497 156	535 755 698 594 417 313 161	3 4 11 3 4 3 2	9 10 4 1 - 1 4	2 3 2 5 2 2	7 4 1 8 8 1	17 33 27 17 9 10 4	1	4 2 5 4 2 2 2 2 2	1	3 5 10 2 5	111 162 189 131 62 73 27	145 148 133 144 180 147 173
North. Marylebone	1805 817 1990 2456 1762	885 211 1291 1551 1027	11 4 18 75 44	14 - 18 33 24	3 2 5 10 6	8 3 8 45 14	14 8 56 52 23	- - - 1	5 1 10 18 6	1 1 1	2 1 3 9 6	157 49 800 322 229	120 155 151 131 130
CENTRAL, St. Giles	341 91 212 249 648 492 234	320 98 178 248 421 318 304	12 - 1 1 8 5 2	·2 1 2 2 12 9 8	1 1 5 1	3 3 2 - 2 1	18 18 18	111111	3 1 1 1 1 1 3	11111	3 1 1 - 5 3 2	46 14 37 41 81 63 32	135 154 175 165 125 128 137
EAST, Shoreditch Bethnal Green Whitechapel St. George-in-the-East Stepney Nile End Old Town Foplar	1299 620	432 414 427 606	16 10 9 8 17 17 17	26 25 19 23 14 8 44	.8 13 4 12 19 19 25	4 4 2 1 2 2 2 5	19 8 10 6 6 12 12	- 1 1 1 1 	7 8 1 1 8 4		7 1 4 5 2 6 5	180 150 95 76 91 124 226	115 153 157 152 120
St. Saviour Southwark St. George Southwark Newington St. Olave Southwark Bermondsey Hotherhithe Lambeth Wandsworth Camberwell Greenwich Lewisham Wodivich Plumstead	570 1132 115 889 379 2346 2249 1872 1450	402 647 65 500 224 1346 1250 1177 834 241	9 18 20 55 32 6 5	3 9 -11 2 20 17 4 30 39 29 8 1 13	1 3 5 6 5 5 8	15 8 15	1 22 8 33 48 41 15 4 2		3 4 - 3 - 7 10 5 5 1 1	3 - 1	1 2 1 1 3 4 9 9 3 2 2 2	285 268 278 202 60	158 125 148 117 127 121 119 146 119 124 129

by the addition of 192 deaths of London residents, from small-pox, occurring in the Metropolitan Asylum Hospitals situated outside Registration London; and by the exclusion of 281 deaths, from all causes, of non-residents registered inside London. Of these 281 excluded deaths, 27 resulted from small-pox, 6 from searlet fever, 2 from diphtheria, one from measles, and one from diarrhea. It should be noted that the Lewisham area, to which the figures in this Table relate, does not include Penge, which is situated outside Registration London, in Croydon district; while the Plumstead area includes Mottingham Hamlet, which constitutes the Rural Sapitary District of Lewisham.

The corrected annual death-rate during the quarter was 19.4 per 1000 in the West, 20.4 in the North, 20.8 in the South, 23.8 in the East, and 29.0 in the Central groups of districts. The death-rate from the principal zymotic diseases ranged from 1.52 per 1000 in the West, to 2.49 in the Central, and 2.95 in the East districts. The 547 deaths from small-pox belonging to London were equal to an annual rate of 0.54, the rate being 0.17 in the West, 0.45 in the Central, 0.62 in the North, and 0.63 in the East and in the South districts. The mortality from typhus, enteric fever, and scarlet fever was unusually low during the quarter. The death-rate from scarlet fever was 0.18 in the whole of London; it was 0.56 in East London, and nearly six times as great as in the four other groups of districts. It appears, moreover, that 4 of the 7 deaths attributed to typhus belonged to East London.

GREATER LONDON.

In Greater London 3141 births and 2287 deaths were registered, equal to annual rates of 31.5 and 23.0 per 1000 of the population. In the Outer Ring 33 deaths from small-pox, and 11 from diphtheria were registered. The 33 fatal cases of small-pox included 26 in West Ham (all local cases), and 4 in Edmonton subdistricts. Of the 11 deaths from diphtheria, 2 occurred in Harrow, 2 in Hornsey, and 3 in Tottenham sub-districts.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.36 in.; the highest reading was 29.73 in. at the beginning of the week, and the lowest 29.06 in. on Monday morning. The mean temperature of the air was 41°·9, and 4°·9 below the average in the corresponding week of the 20 years ending 1868. The mean was considerably below the average on each day of the week, the coldest day being Friday. The direction of the wind was variable, and the horizontal movement of the air averaged 12·6 miles per hour, which was 0·4 above the average in the corresponding week of 16 years. Rain fell on two days of the week, to the aggregate amount of 0·20 of an inch. The duration of registered bright sunshine in the week was 10·5 hours, against 17·1 hours at Glynde Place, Lewes.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of MARCH 1885; according to their returns 143,625,679 gallons or 652,557 cubic metres of water (equal to about as many tuns by measure, tons by weight,) were supplied daily; or 209 gallons (94.5 decalitres), being rather less than a ton by weight, to each house, and 26.8 gallons (12.2 decalitres) to each person, against 26.7 gallons during March 1884.

COMPANIES,	Number of suppli			upply of Water
	MARCH.	MARCH.	MARCH.	MARCH.
	1884.	1885.	1884.	1885.
TOTAL SUPPLY	667,568	688,239	138,927,697	143,625,679
From Thames	323,553	333,219	70,643,108	72,457,764
	344,015	355,020	68,284,589	71,167,915
THAMES. Chelsea West Middlesex Southwark and Vauxhall Grand Junction Lambeth	32,707	33,382	9,525,440	9,544,300
	63,898	65,857	12,799,975	12,947,765
	101,481	103,739	19,940,649	20,011,561
	48,535	50,388	14,128,744	14,679,838
	76,932	79,853	14,248,300	15,274,300
LEA AND OTHER SOURCES. New River East London Kent	140,698	143,659	25,970,000	27,015,000
	142,645	147,903	33,976,945	34,395,327
	60,672	63,458	9,337,644	9,757,588

Note.—The Return' for March 1885, as compared with that for the corresponding month of 1884, shows an increase of 20,671 houses, and of 4,697,982 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING MARCH.

Grove House, Pembridge Square, W., 10th April, 1885.

SIR, I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions also of the outer, circle of the Metropolis during the month of March. I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies.

contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0.7, Tottenham 1.1, Colne Valley 1.4, New River 2.0, Grand Junction 2.9, Lambeth 3.3, Southwark 3.6, Chelsea 3.8, East London 3.9. West Middlesex 3.9.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies contained, on the whole, less organic matter than in either of the previous months of the present year, the amount being small for this season. All the samples were clear and bright.

The water drawn from the Lea and distributed by the New River and East London Companies, contained slightly more organic matter than the previous month's samples, but the New River Company's supply was superior in this respect to any of the Thames waters. Both waters were delivered in a clear and bright condition.

The deep-well water furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was of its usual excellent quality for drinking, and the Colne Valley Company by softening their supply with lime, thereby rendered it also well fitted for washing and all other domestic uses.

Seen through a stratum two feet deep, the waters presented the following appearances:-Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear and nearly colourless; Southwark, Grand Junction, and Lambeth, clear and very pale yellow; Chelsea, West Middlesex,

and East London, clear and pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "very slightly turbid and was very similar to the January and February samples." Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained some suspended fibres."

The Registrar General, &c. &c.

E. FRANKLAND.

	RESU	LTS OF ANALYSIS EXPRES	SED II	N PAR	TS P	ER 1	00,00	00.			
OR	COMPANIES LOCAL AUTHORITIES.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Mat-	Organic Carbon.	Organic Nitrogen.	Ammonis.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
	THAMES. Chelsea	(Cab Rauk, Horseguards, Whitehall.	6.2	30.24	•192	.033	0	*242	•275	1.8	19.7
	West Middlesex -	{ March 19th, Cab Rank, Portland-road. }	7.5	30.60	*218	.031	0	*253	•284	1.7	20.0
	Southwark	March 19th, Cab Rank, Bricklayers Arms, Old Kent-road.	7.5	30.04	•181	.030	0	•241	*271	1.7	20.0
Inner Circle.	Grand Junction -	March 19th, Cab Rank, Uxbridge-rd., near Marble Arch.	6.8	30.46	.150	[*023	0.	•251	•274	1.7	20.0
Inner	Lambeth	March 19th Cab Rank, St. George's- road, Southwark.	6.9	30.20	•174	•021	0	*256	•277	1.7	20'3
	LEA. New River	March 19th, Cab Rank, Tottenham Court-road.	6.8	28.14	.100	•019	0	•272	•291	1.7	18.8
	East London	March 19th, Fire Brigade Station, Commercial-road, E.	7.2	34.90	*200	*034	0	*327	*361	2.1	21.2
le.	Kent	March 23rd, Greenwich Police Station, Blackheath-road.	12.6	37.12	*033	.006	0	*423	•429	2:3	26.4
Circ	Colne Valley	March 23rd, Bushey.	-	13.64	-070	.010	0	*403	•413	1.8	5.4
Outer Circle	Tottenham	{ March 19th, Tottenham. }	_	37.26	*048	*017	*050	.0	•058	2.3	20*6
	poration of Birming- am*	March 4th, 17, Court Clark-street.	8.3	26:38	.098	•023	.003	•231	•256	2.1	13.8
Cor	rporation of Glasgowt-	{ March 16th, Loch Katrine Water. }	4.8	3.20	•102	.025	0	.005	•030	•7	1.1
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

^{*} Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough. † Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4-11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on 19th March at the Horseguards cab-rank, had a temperature of 6°·2 C.; 100,000 lbs. of it contained 30·24 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained 192 lb. of carbon and 033 lb. of the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was '275 lb. The above weight of water also contained 1.8 lbs. of chlorine: and 19.7 lbs. of The above weight of water also contained 1.8 lbs. of chlorine; and 19.7 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

		CITIES	BOROUGHS.	Cols.	- 28 Towns.	London.	PORTSMOUTH.	NORWICH.	BRISTOL. WOLVERHAMPHON	BIRWINGHAM	LEICESTER.	NOTTINGHAM.	DERBY.	BIRKENHEAD,	BOLTON.	MANCHESTER.	SALFORD.	OLDHAM.	PRESTON.	HUDDERSFIELD.	HALIFAX.	LEEDS.	SHEFFIELD.	HULL.	NEWCASTITE	CARDIFF.		EDINBURGH.	GLASGOW. DUBLIN.
		In Inches.		24.	1.40	0.20	0 1	1.45	1.17	1	1	0.11	1	1.60	26.0	1	1	1	14.0	1	1 8	1.52	2.44	1.30	7.00	200		1	0.81
	DATAG	TAINE	In Inches.	23.	0.55	0.50	9 1	0.57	0.40	1	1	0.58	1	0.68	0.38	1	1	1	0.58	1	1	0.00	96.0	0.21	0.85	0 1		1	0.32
during the Week ending 11th April, 1885.	AIR.	n.	entigrade.	22.	4.44	5.50	0 1	11.9	8.78	1	ı	4.55	1	4.80	3.72	1	ı	1	4.89	1	1	4.66	P8.7	3.67	9.73	0 1		1	4.89
	OF THE	Mean.	-tiednerda?	21.	40.0	41.9	1	41.2	9.04	ı	1	40.5	ı	1 07	38.7	1	1	1	40.8	ı	1 3	29.4	39.8	9.88	39.62	000		1	40.8
	ATURE	-	E Lowest	20.	0.93	6.67	2 1	31.0	26.0	1	1	0.63	1	1 .98	27.2	1	1	1	31.0	1	1	9.02	0.43	25.0	32.0	0 10		1	27.0
	TEMPERATURE OF THE AIR.	.3	Fahrenheit Lowest	19.	55.3	55.5	2 1	52.0	52.5	1	1	8.00	1	- 0.07	48.1	1	1	ı	49.0	1		50.0	48.0	47.0	46.0	O I	- -		20.19
	Rate 7	eathe	morl morl liseases in (1.21-3.slo.)	18.	2.8	2.7	6. I	2.3	6.5	2.5	0.0	4.0	1.5	1.1	0.0	5.4	2.3	00 00	9.8	9.6	0 1	1.7 2.0	4.4	1.1	200	4.8		-	4.3
e We	Annual per 10	to the	IlA mort	17.	25.0	23.8	1.22	21.2	24.4	26.7	55.6	2.93	6.03	26.9	23.7	0.98	23.0	20.7	33.8	35.8	2 1	20.2	23.6	22.4	0.17	31.7		18.5	32.2
ing th	-	l.dla	behitreanU set to seemi')	16.	109	31	1 1	1	H 1	10	ಣ	23	1 0	21 4	-	67	00	27 -	4 63	1 3	H (20 00	12	10	0 0	2 63	- -	20	8 %
dur,	П		I)eaths in Josephic Thirtions	15.	682	874	- 9	9 4	122	30	1	15	00 -	4 6	9	42	13	9 -	# 4	00 0	23	15.4	12	14	4 1	9	_ -	16	54
DEATHS, and METEOROLOGY in 28 GREAT TOWNS, or		-	Inquest Case	14.	265	132	B f	1 -	10 63	19	70	oc	m :	7 0	27	19	67	57 F	H 63	ෙ	1 (၁ 6	0	1	n 4	4		0. 0	۰. ۵
	ade		Violence.	13.	140	89 %	1 1	1 -	1 -	10	တ	9	1	00 00	1	00	74	c7 r	-1 1	ಣ	1 (n c	67	1 1	21 0	2 03			23 73
	The Deaths registered in the Week include		Diarrhœa.	19.	49	16	4 1	1 1	တ 1	9	1	1	1 1	- 0	5 8	70	-	1 0	4 64	-	1	1 -	-	00 1	- G	1 l.	- -	67 (oo 41
	he We		Fever.	11.	25	12	1 67	⊕ 1	1 1	H	ŧ	1	1 1	- 1	1	ಣ	က	1 -		1 0	Q 1	H 67	1	1	1 1	1	-		0 63
	ed in t	from	Whooping-	10.	127	55	-	1 31	13	9	- 1	67	H	1 10	3 1	10	63	c/1 c	o . ca	H	1	4 00	10	Н	1 0	1 61	-	-	0 7
	egister	Deaths fron	Diphtheria.	9.	29	15	ন হয়।	r- 1	- 1	03		ı	ı	1 0	4 1	1	1	1	ı	1		1 1	ı	ı	1 1	1 4		1 1	¢3
METH	TH8 L	1	Searlet Fever.	oč ,	34	O 1	1	1 1	1 00	П	ŧ	1	1	1 -	1 2	ಿ	_	1 1	61	1	. ,	7 9	63	1 -	4 -	4 1		i .	₹ 11
and	he DE		Alensles.	1-	164	70	1	1 1	© 1	1	1	Н	Н	1 6	1	13	67	1 1	1	41	1 1	- 1	12	1 0	99.	1 00		1 5	19
ATHB,	H		Small-pox.	6.	40	98	1	1 1	1 1	1	1	1	1	1 1	1	H	1	1	1 1	1	1	1 -	1	1	2 1	1		ı	1 1
		Deaths of	Persons aged 60 Years and upwards.	Ď.	945	1.8	12	14	23	70	14	17	12	4.5	16	42	13	J.S.	13	17	0 0	26	24	24	14	6		17	20
SIRTHS,		Dent	Infants under lo rest l Are.	4.	298	308	12	9 1	26	63	16	30	6	10	00	37	13	15 11	13	151	17	33	33	90 1	88	19		23	41
	1 during	ending 1885.	DEATHS.	00	4271	1859	70	36	106	211	69	108	99	274	200	283	00	2 %	65	09	7	131	128	08	193	50		68	218
TABLE T	Registered	Registered during the Week ending 11th Apr., 1885.			5804	2473	200	51	126	274	109	151	64	366	7.1	246	139	97.	94	49	24.4	259	234	126	199	84	-	139	161
	_	Z	to the middle of the Year 1885.	1.	8,006,446	4,083,928	184,659	91,215	218,169	427,769	186,147	211,424	89,691	579.724	110,085	887,842	204,075	126,550	100,406	87,327	914 401	383,139	805,716	186,292	153,209	P80°26		250,616	353,082
		CITIES	AND BOROUGHS,	Cols.	28 Towns.	LONDON	Portsmouth .	PLYMOUTH	BRISTOL WOLVERBAMPTON	BIRMINGHAM .	LEICESTER .	Notingham .	DERBY	LIVERPOOL	BOLTON	MANCHESTER .	SALFORD .	BLACKBURN	PRESTON -	HUDDERSFIELD -	BRADFORD .	LEEDS	SHEFFIELD .	SUNDERLAND .	NEWCASTLE	CARDIFF		EDINBURGH GLASGOW	DUBLIN

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the FOURTEENTH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
Total Births Males Females .	2367	2566	2525	2613	2610	2956	2612	2458	2928	2711	2872·9	2473
	1222	1320	1279	1321	1309	1533	1318	1217	1490	1377	1459·7	1223
	1145	1246	1246	1292	1301	1423	1294	1241	1438	1334	1413·2	1250
Total Deaths Males Females .	1759	1581	1922	18 77	1958	1532	1532	1596	1940	1689	1895·9	1859
	910	843	944	981	987	802	792	828	1008	845	974·9	971
	849	738	978	896	971	730	740	768	932	844	921·0	888

^{*} The numbers in this column are the average weekly numbers in the fourteenth week of the ten years 1875-84, raised by 9.046 per cent, for increase of population.

17. 24. 31. 7. 14. 21. 28. 7. TOTAL Births - 2876 2803 2727 2806 2913 2526 2709 2623 2 TOTAL Deaths - 1855 1807 1886 1592 1525 1497 1569 1495 1 0-20 - 715 693 723 689 634 686 718 692 20-40 - 261 251 259 220 208 196 202 204 40-60 - 360 363 345 289 290 279 285 254 60-80 - 411 404 449 370 328 278 297 293 at 80 years & upwds. 108 96 110 74 65 58 67 52	14. 2737 2 1678 2 1678 2 1678 2 111 269 351 54 424 273	737 678 793 211 269 351 54 424 273 96	Mar. 21. 2675 1678 767 207 300 324 80 370 297 100	Mar. 28. 2537 1734 807 205 289 352 81 395 315 97	Apr. 4. 2404 1701 771 218 286 347 79 374 308 89	Apr. 11. 2473 1859 830 255 328 375 71 398 327
Total Deaths - 1855 1807 1886 1592 1525 1497 1569 1495 1 0-20	793 211 269 351 54 424 273 96	678 793 211 269 351 54 124 273 96	767 207 300 324 80 370 297	1734 807 205 289 352 81 395 315	771 218 286 347 79 374 308	830 255 328 375 71 398 327
0-20	793 211 269 351 54 424 273 96	793 211 269 351 54 124 273 96	767 207 300 324 80 370 297	807 205 289 352 81 395 315	771 218 286 347 79 374 308	830 255 328 375 71 398 327
20-40	211 269 351 54 424 273 96	211 269 351 54 124 273 96	207 300 324 80 370 297	205 289 352 81 395 315	218 286 347 79 374 308	255 328 375 71 398 327
Children \$\begin{array}{c ccccccccccccccccccccccccccccccccccc	273 96	96 85	297	315	308	327
" " Measles - 27 20 16 16 28 31 29 52 " " Scarlet Fever - 21 18 19 18 17 14 16 15 " " Diphtheria - 14 12 15 19 16 14 16 15 " " Whooping-cough 40 49 60 41 50 43 45 37 " " Typhus 1 1 2 " " Enteric fever - 8 9 13 6 10 13 8 7 " " Simple Conta fever 1 - 1 - 1 1 2 3 " " Diarrhœa and Dysentery - 1 - 1 - 1 1 2 3 " " Cholera - 1			1		09	105
mentioned Diseases* } 190 173 190 171 102 103	7 8 49 2 8 - 14	7 8 49 2 8 -	23 53 16 20 45 - 13 2	70 10 11 55 1 7	\$9 83 5 16 55 - 14 - 8	40 70 9 15 55 - 10 2 16
	174	174	184	198	220	217
,, ,, Phthisis 186 180 199 145 161 168 168 179 155 153 154 122 118 105 127 112	455 177 139	177	487 157 140	190 128	478 160 122	512 198 123
Violent Deaths - - 66 66 53 47 42 70 50 40 Inquest Cases - - 134 143 182 109 91 133 114 85 Deaths in Public Institutions 408 425 402 356 352 348 322 335	75 148 347	148	56 125 344	50 120 361	41 109 359	68 132 374
Mean of Highest readings - 37.5 35.2 48.4 49.5 51.8 45.1 51.7 48.0	45.7	8.2	52.0	47.6	43°3 53°9 32°8	41.9 49.5 35.8
		80 0·01 5·6	75 0·05 29·7	1	67 00·0 55·4	85 0·20 10·5

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun. Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LLD., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Licicester; M. O. Tarbotton, Esq., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H.O. Pilkington, Esq., M.R.C.S., Preston; D. Doneaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderlands; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of Ages from different Causes in the FOURTEENTH Week of the Year 1885.

In the Week ending																						
	for the	8	Saturday, 11th April, 1885.										In the Wees ending Saturday, 11th April, 1885.									
	ges for		De	eaths tl	of P	erson ges	ns of				ges for he 10 ye	Deaths of Persons of the Ages										
AUSES OF DEATH.	Averages eks of the 1 1875-84.	on on one	Under 20.			under 40.		under 80.	and 8.	CAUSES OF DEATH.	Weeks of the 1875-84.	S.	Under 20.			under 40.	ler 60.	ler 80.	and			
	Corrected 14th Week	ALL AGES	0-1. 1-5. 5-20. 20 and und 60 and und 80 Xeand und 80 Xea							Corrected 14th Wee	ALL AGES.	0-1.	1-5.	5-20.	20 and un	40 and under	60 and under 80.	80 Years upwards.				
LL CAUSES	1895 9	95.9 1859 398 327 105 255 328 375 71 Diseases of Or					Diseases of Organs of Special Sense t	* 2'3	4	1		2	1	-	_	-						
(Vaccinated ‡	1(11	-	-	-	10	1	-	-	Diseases of Circulatory					_							
nall- pox Unvaccinated No Statement	\$29.0	11	1 2	2	3 4	6	1	1	-	System}	113.8	123		1	9	19	33	56	5			
easles	49.0	70	11	54	4	_	1	-	-	Croup	17.8	19	1	14	4	_	_	_	_			
earlet Fever	29.2	9	2	6	1	-	-	-	-	Bronchitis Pneumonia	307.0	311 132	71 30	59 29	5	10 20	45 24	103 22	18			
yphus	0.0	-		_		-	-	-	-	Pleurisy Other Diseases of Respi-	7.6	10		~	-	4	6	-	-			
elapsing Fever †	0.8	-	ũ		_		_	_	-	ratory System	48.5	40	3	.7	1	8	1.1	10	-			
hooping-cough	100.2	55	21	31	3	-	-	-	-	Dantition 4	22.3	21	10	11								
iphtheria	12.5	15	2	9	4	-	-	-		Dentition † Quinsy, Sore Throat † -	2.0			-	-	-	Ę		-			
mple Continued and }	4.4	2	1-	-	2	-	-	-	-	Enteritis	7.7	6 5	3 -	-	ī	3	1	1	-			
nteric Fever	15'4	10	-	-	1	7	1	1	-	Diseases of Liver Other Diseases of \{	33.6 29.1	35 27	- 5	1	_	6	14	12	2			
nolera	0.1	-	-	-	-	-	-	-	-	Digestive System - 5	20 1											
iarrhœa, Dysentery -	15'3	16	6	2	-	1	4	3	-	Diseases of Lymphatic)												
emittent Fever†	0.3	1	Ĩ.		_	1	-	-	-	System & of Ductless Glands †	2.0	2	-	-	-	2	-	**	-			
anders	0.1	-	-	-	-	-	-	-	-	,			_		-	_	-		-			
wpox and Effects of \ Vaccination † \}	0.0	-	١.	_	_	_	_	_	-	Diseases of Urinary	3 £ '5	40		3	_	6	14	16	1			
enereal Affections -	12.1	10	5	1	_	1	2	1		System)				-	_			-	_			
ysipelas	7.3	8	5	-	-	1	1	1	-	Diseases of Generative)	6.3	9			1		6	1				
ræmia and Septicæmia †	4.0	2	-	~	-	1	-	1	-	System	4.8	5		-		5	-	-	1			
erperal Fever	6.2	8		-	-	8	-	-	- 1			-		-					-			
her Zymotic Diseases †	0'7	2		1			_	-		Diseases of Locomotive } System † }	7.3	4	1		2	1	-		_			
rush	2.2	2	2	_	_	_	_	_	-	,				_	-		-		-			
orms and other Para-}	0.2	-	-	-	-	-	-	-	-	Diseases of Integumen- tary System}	7.5	6	2	1	-,	-	_	2	1			
arvation, Want of Breast-milk †}	2.0	1					-		-					-			-		-			
coholism	3.2	9		_		2	7	_	-	VIOLENT DEATHS.§												
					-		-	-	-	(ACCIDENT.) Fracture and Contusion	21'5	19	2		2	5	4	4	2			
neumatic Fever and } Rheumatism of Heart }	}	9			2	4	3	-	-	Gunshot Wound Cut, Stab	0.0	1	-	5		-	1	-	-			
neumatism	11.5	3			-	_	3	-	-	Burn and Scald	6.3	11	1 -	6	ī	1	1	2	-			
out:	3.8	4	-		-	-	2	1	1	Drowning	6.7	6 17	13	1	4	1	1	-	-			
ckets †	3.7	4		4	-	-		-	-	Otherwise	3.6	2	-	ī	-	2 -	1	1	-			
bes Mesenterics	28.2	46 26	14	1 9	3	3	23	18	1				_						_			
bercular Meningitis -	38.1	36	7	19	8	1	1	_	-	(Homicide.)												
thisis	198.0	198	3	6	19	86	70	14	-	Murder & Manslaughter	1.4	2.	2	-	+	-	-	-	-			
rofula, Tuberculosis - her Constitutional)	15.2	26	8	9	4	2	3	-	-	40				-	-			-				
Diseases †}	8.7	12	-	٥	1	1	6	3	1	(SUICIDE.) Gunshot Wound	0.2	1				1						
emature Birth	29*6	42	40							Cut, Stab Poison	0.7 1.2 0.8	1 2		-	-	-	1 2	-	-			
electasis †	8.3	3	42		-			_	-	Drowning	1.2	1 3		-	_	-	1	1				
ngenital Malforma-}	8.2	8	7		1					Otherwise	0.2	3		_	-	1 -	1	1				
d Age	66.8	54			1		-	-	01					_	-		-	-	-			
					-	-	1	32	21	(EXECUTION.)												
oplexy	48.0	46		4	-	8	10	22	7	Hanging	0.0		-	-		~	-	-]	-			
nvulsions 4	7·4 61·2	- 58 - 58	46	12	-	1	1	1	-							-						
her Diseases of Brain }	97'8	108	22	20	- 8	10	13	29	6	OTHER CAUSES †	65*3	50	43	2	1	-	3	1	-			
Treivous System)														}								
The numbers in this	olumen					70	41	e	. 3	an veers 1875-84 reised by 0			STREET, SQUARE, SQUARE	Contract of the	-	-	-	-	-			

The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by 9.046 per cent. for increase of population.

As the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or, when the cause of death is not certified by a registered citioner, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, plaughter, or suicide. All such cases are classed under "accident or negligence."

Exclusive of 4 deaths of London residents from small-pox registered in the Mctropolitan Asylum Hospitals situated outside Registration London.

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scar during the Week end

													duri	цуı	пе у	V eek	ец
		the	the	1			Th	e DE	ATHS	regist	ered	in th	e We	eķ inc	lude		
	Enume-	Hs during	during	Dea	ths of					Deat	hs fr	om					9
REGISTRATION	rated Popu-			Age.	owds			· i		ough		ever.	er.			ises.	Publi
SUB-DISTRICTS.	lation, 1881.	eek.	DEA.	200	s a aged	por.	98°	Fever.	eria.	ing-6	10	oid) Fe	d Fev	œa.	ge.	S	in
		Total Wee	Total DEATHS Week.	Infants Year	Persons Years	Small-pox,	Measles	Scarlet	Diphtheria	Whooping-cough	Typhus.	Enterie (o	Simple con- tinued Fever.	Diarrhea	Violence	Inquest	Deaths in Public Institutions.
TADATA T	3,816,483	2473	1859	398		36	70	9									
LONDON • • • • • • • • • • • • • • • • • • •	669,633	365	333	59	93	2	5	-	15	12		10	2	16	15	132	76
North Districts	905,947 282,238	551 132	416 133	92 21	98 22	12	14	4	6	15	-	2	H	3	13	34 6	78
EAST DISTRICTS	692,738	533 892	384 593	94	79 154	1 21	32	8	2	8	-	1	1	4	15	88	78
SOUTH DISTRICTS	1,265,927	- 602	000	102	104	41	16	1	- 8	18		5	1	6	21	28	110
WEST DISTRICTS.	90000	52	41	10	10	_	,	ada		- 2					,	2	
St. Mary Paddington WHH G.J. &W.M. St. John Paddington H - G.J. Kensington Town Wwo - W.M. Brompton H - W.M. & C.	69888 87880 120141 43010	10 68 11	19 68 13	1 7 1	5 30 1		1	1111	1.1 1.1	3	-	1	-	1 -	1 4 2 -	3 -	3 10 27 1
St. Peter Hammersmith St. Paul Hammersmith H W.M. & G.J. Fulham WwH - W.M. & C.	7599 64340 42900	5 51 35	34 35	1 8 10	6	2	2 -		1 1 1	2	-	-	-	1	3	1 3 4	1 7
Chelsea South HHH Chelsea North-west WHHHH Chelsea North-east	80396 24925 32807	23 7 81 4	10 12 16 4	8 4 4	2 2 4	1 1 7	1111		1.1.1	1	1-1-1		-	-	1 -	1 1	8
Hanover Square H G.J. May Fair WW G.J. Belgrave HH! C.	13491 59220	24 13	11 22	3.	13	-	-	-	1	-	-	1	-	-	1	1 1	9 5
St. John Westminster HH C.	35496 24679 29941	8 8	21 3 17	1	6 - 5	-	1 1 1		1 1 . 1	2	-	-	-	1	1 -	1	1 2
St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHH N.R.	16608	11	6	2		-	-	-	-	-	-	-	-	-	ī	î	1
NORTH DISTRICTS. All Souls Marylebone HHHH - W.M. Cavendish Square HHH W.M.	26759 14891	21	12 3	2	3 2	-	-	-	-	-	-	-	-	-	1	1	6
Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHH G.J. & W.M.	24809 21118 33700	18 27 14	13 8 9	5 2	2 1 1	-	-	_	-	ī	-	-	=	-	=	1	2
Christchurch Marylebone H - W.M. St. John Marylebone H - W.M. Hampstead WwHHH - N.R. & W.M	33638 45452	8 26	12 15	5 2	8	-	-	1	-	1	-	-	-	-		1	- 2
Regent's Park Pancras H W.M. Tottenham-court wHHHH N.R.&W.M.	89115 27729	16 10 21	11 21 14	3 4	2 4	-	-1	_	-	-	-	-		-	-	-	1
Gray's Inn Lane HHH - N.R. Somers Town H N.R. Camden Town WH N.R. Kentish Town W N.R.	30247 84369 17311 87487	18 14 53	14 17 38	3 2 14	3 11 7	=	1 -	1	2	1 1 00	1 1 1 1		1	1	1	3 3 2	13
Upper Holloway WWWwH N.R. Isington South-west HH N.R. Islington South-east N.R.	67946 100976 61895	46 66 36 29	60 35 18 23	7 8 5 5	11 11 6 7	6 -	4 2 1	-	2 -	1 2 1	-	1 -	=	-	2	4	16 1
Highbury H N.R. Stoke Newington H N.R. Stamford Hill E.L.	52048 22781 9277	16 11	10	2	8	1 -	2	-	1	1 -		-	-	7	1	3	.]
West Hackney N.R. Hackney WwwwHL E.L.&N.R. South Hackney E.L.	37610 76911 89883	19 50 26	20 46 15	6 8 1	8 4	1 64 1	2 2 -	2 -	1	1 3	1111	<u>.</u>	1111	2 -	2 2	4 3	15
CENTRAL DISTRICTS. St. George Bloomsbury - N.R.	16681	7	6	1	-					1							
St. Giles South WH N.R. St. Giles North N.R.	14864 13837	8	7 5	1	4	-	.1		-	4,1	-	-	-	-	-		4
St. Martin-in-the-Fields HH N.R. & C. St. Mary-le-Strand H N.R. St. Clement Danes H N.R.	7515 8559	6 3 1	11 4 5	1	3 1 2	-	-	-	-	1	-	.=	-	-	1	1	6
St. George-the-MartyrHHHHHHH N.R.	18671 10706	8 5	15 5	-	2	-	-	-	1	-	-	-		-	-	ī	11
Amwell Clerkenwell N.R.	6538 17516 19281	16	9	1 1 2	2 -		1	-	-	-	-	-	-	-	-	-	Ē
Goswell-street N.R.	14773 17506 11541	9 :7 9	5 6 5	3 2	1		- 1		-	-	-		-	-	-	-	-
Old-street H N.R. City-road HHL N.R. Whitecross-street N.R. Finsbury N.R.	18628 9217 7463	9 5 1	6 4 2	3	1	-	4	ī.	-	- 1	,=	-	-		ī	ī	-
St. Botolph H N.B. &E.L. Cripplegate N.R.	11174 7198	6 3	5 3	î -	1				7.	- 1	1 1	1 -	-	-	-		-
St. Sepulchre H N.R. St. Bride W N.R. Allhallows Barking N.R.	5358 8396 13666	4 - 2	14 4 4	1 - 2	1	1	111	1 1 1			-	1 0 1	1 1 1	1 1	1	1 1 1	18
Broad Street H N.R.	5652	2	~	-			-			-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W = W house; H = Hospital; L = L unatic Asylum; w = A Workhouse Establishment receiving immates from other Districts than that in which is see note at the foot of pertipage. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signard Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East Lonard K. the Kent Company.

VER, DIVITHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district urday, the 11th April, 1885.

urday, the 11th April, 1885.	a constitution of		-							201	NA CASE PROPERTY.	CHARLES .	-		SAMPLE SE	e sementenen	PERMIT	The contraction of
		the	the				Th	e DE	ATHS	regis	tered	in the	Wee	ek inc	lude			
	Enume-	during	luring	Dear	ths of						hs fro						0	6
REGISTRATION , SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Birres d	Total DEATHS during Week.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Searlet Fever.	Diphtheria.	Whooping-cough,	Typhus.	Enteric (or Typhoid) Fever	Simple con-	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
	7376 14967 29937 28036 46275	1 10 26 29 32	5 7 20 9 21	1 1 5 -	1 5 3 4	11111	2 2 -	1111	- 1	1111	1111	1	1111	- 1 - 1	1	2 - 3	- 1 6 - 6	1
ckney-road H $E.L.$ een, Bethnal Green $WHL\dagger$ - $E.L.$ urch, Bethnal Green $E.L.$ wn, Bethnal Green $E.L.$	29738 47982 29981 19310	20 40 33 6	15 23 15 10	2 2 2 3	3 2 2 1	- 1 - 1	5 3 2 1		7 - 12 -		1111		1111	1111	1,	1 1 1 -	8 -	1711
taifields H E.L. & N.R. le End New Town W - E.L. & N.R. ottenapel Church H - E.L. & N.R. otman's Fields E.L. lygate E.L. N.R. & E.L.	22585 15473 17490 9713 6102	28 16 9 7	10 14 18 4 2	4 2 2 1	3 3 1	11111	12	1 1 1 1	1	1	11111	1 1 1 1		1 -	1 2 1 -	2 2 -	9 12	11111
George's, North E.L. John, St. George East W - E.L.	38747 8410	31	23 14	12	1 7	Ţ.	2 -	1	-	1	-	-			2	4	13	3
adwell H E.L. \otimes N.R. teliff E.L. nehouse E.L.	10895 16107 82041	2 14 18	6 9 21	2 1 7	3 2		1 - 2	1 -	-	-		-	-		2 -	3 -	1	21 - 12
te End Old Town West • - E.L. le End Old Town East WwwH- E.L.	87960 67653	32 45	16 35	5 11	3 12	1 -	1	1 -	-	-	-		-	-	2	- 4	7	2
words, www. H , $ +$ E , L , olar, WW $ E$, L ,	37074 64359 55077	29 60 46	19 40 28	4 7 10	5 6 5	111	1 5 4	- - -	111	3	111		1 -	- 1	1 1	1 2 5	14 1	1 1 1
South Districts.																		
istohurch Southwark	13663 14999 21381 15953 21318 26672 59555 21623	6 10 15 12 16 15 31 15	8 10 10 5 6 8 32 9	3 3 1 5 2 4 3	6 -1 -1 11 11	3 1 1 1 1	2	1111111	11111111	2 - 1	1111111	1	1111111	- - - - - -	1	2	5 - 2 - 14 -	1 - 1
Olave WH S. & L. Mary Magdalen W S. James Bermondsey - S. herhithe W S. & & K.	11956 16300 15669 54688 36024	10 8 15 35 19	16 8 13 20 18	1 2 - 4 2	2 - 3 7 4		- 2 1	11111	1	- 1	11111		40 10 10 10	1 1 1 1	3 - 1	1	12 -7 -6	11111
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	15195 16851 19876 39859 45282 35382 62837 19017	9 22 16 50 19 25 28 9	4 8 15 38 15 17 31	2 4 7 4 4 5 1	1 2 3 18 4 7 8 1	1 - 2 -	1 1 1	1111111		1 2 - 1	1111111	1	1111111	1 1 1 1 -	31	3 2 - 1	1 8 16 - 2	1 1 2 - 1 -
ham H S, t Battersea	86380 54675 52587 28004 13235 25553	12 42 48 11 12 21	11 26 32 16 5	2 8 10 4 1 2	7 4 8 4 3 3	111111	1 2 -	111111	11111	2 1 -	11111	111111	11111	11111	3 - 1 - 1	4 2 1 -	1-41	11111
wich $WL\uparrow L\uparrow$ - S , & K . Sham W - S , L , & K . George Camberwell, - S , L , & K .	5590 59104 71089 50810	- 46 60 36	2 20 32 14	- 2100 3	9 9 4	1	- 2	1111	1	3 -			1		1111		5 2	2 1
Paul Deptford ww K. Nicholas Deptford K. enwich West K, enwich East WHH K.	76752 7901 21972 24608	62 3 12 34	44 2 10 18	8 1 2 3	4 - 3 6	12	1	1		3		111	1111	1111	2 - 1	3 1 -	11	1 1 1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5827 21559 19865 26076	1 12 16 16	2 12 6 7	2 2 4 5	3 -		2 -	1111	1111	1111	1 1 1 1	1111	1 1 1		- 1		1111	1 1 1 1
clion $H-$ K. lwich Dockyard K. dwich Arsenal HHH K. astead, West H K. astead, East W K.	10980 17617 19048 14009 19241	8 10 19 5 21	7 8 6 9	5 2 2	3 1 1 2	1111	1 4 1 1	19111	7.771	9 1 1 1 4	1 1 1 1 1	11111	1 1 1 1	1 1 1 1	1	1	1 - 2	- III

e following Workhouse Establishments receive menates from other Districts than the one in which they stand, and are indicated in the e Table by w:—

[arylebone Infirmary in Kensington Town sub-district.]

[arylebone Infirmary in Upper Holloway sub-district.]

[all Upper Holloway sub-district.]

[all Upper Holloway sub-district.]

[all House in Stepney
Poplar & Stepney Sick Asymm Bomley amb-district.

Poplar & Stepney Sick Asymm Bomley amb-district.

Westminster Union Industrial School in West Battersea sub-district.

MetropolitanjAsymm District Hospitals in Fullman, Hampstead, Ruckney, Bruxton, and St. Paul. Depthord sub-districts.

[†] Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING. — AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 11th April, 1835.

				Week	endi	ng Sa	turda	y, 11	th Ap	oril, 1	1835.						
Regis-		Area						andrain ar dic relation.	The D	EATHS	regist	ered in	the V	Veek i	nelude		
tration District		Acres,	Enume-			Deat	hs of				Death	s from	1				"
and	REGISTRATION	inclu- ding	rated Popu-	PHS.	DEATHS	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 60 wds.					ugb.				. 2	Public ons.
Sub- district	SUB-DISTRICTS.	Tidal Water	lation,	BIRTHS	DEA	under of Age.	aged & upw	ox.		Fever.	ria.	Whooping-cough		33.	°°	Inquest Cases.	Deaths in Pul Institutions.
Num- bers.	đ -	Fore-	1881.			Infants Year	Persons Years	Small-pox.	Measles	Scarlet]	Diphtheria.	10001	Fever.	Diarrhea	Violence	luest	aths
		shore.			-	THE STATE OF	Per	Sm	Me	Sca	I)O	W	Fe	Dia	Vic	Inc	De
LOI	DON-OUTER RING	370,282	950,178	668	428	73	99	. 33	7	3	11	8.	6 .	1	20	24	44
30:1	Carshalton wL	12228	03470		4	2	1										
2	Epsom (part of) * WH	9971	21118 10710	3	4	2	1	-			-	: -	, ,	-	-		-
37:1	Godstone (part of) * -	. 2754	1235	1		-			ent	-		-	-	-	-	-	- 1
38:1	Croydon WwH Mitcham	20851 11697	101241 17932	71 11	37	5 2	14 1	2	1		.1	3	-		,1	1	5
39:1	Wimbledon HHH	3220	15950	11	8	2	1			_	1		_				
2	Kingston WHH	8549	36354	19	13	8	6	-	- 0.	-	-	1	-	-	1	1	1
3 4	Esher (part of) * - Hampton H	6601 4573	9221	6 9	1 5	1	-	-	1 12	_	_		1 1	-	1	1	-
40:1	Richmond WH	2272	21302	11	8	1	4	-	_	_	ana	~	-	-	L	_	3
2	Mortlake	941	12331	4	2	-	-	-	-	-	-	-	1	-			-
41:1	Bromley (pt. of) * HH Chislehurst(pt. of) * WHH	13665	31142 15065	8	10	1	2 3	-	-	-	-	-	_	-	1.	1	- 3
42:1	Bexley H	13437	24134	18	7	-	_	_	_	_	_		1	-	1	1	_
124:1	Sunbury w	11055	11685	2	2	1	-	4,	1	_	-	_	-	-	-	-	-
2	Staines W	13277	12089	11	4		1	-	- 1		-	-	-	-	-	ų -	-
125:1	Hillingdon WIA Uxbridge - = -	6029	10802 5225	9	5 3	1	2 3	-	-	-	-	-	-	-	-	1	2
3	Hayes ·wHL	14587	11523	4	9	: -	-	,-	-	-	-	-	-	-	1	. 1	5
126:1	Isleworth W	7008	22727	7	10	1	5	-	-1	-	-		1	-	1	1	3
3	Twickenham H - Brentford HL	4845	12479 27649	9	.3	2	2	_	-	-	-	_	-	-	-	1 -	1
4	Chiswick	1340	15975	17	5	-1	2		-		-	-	-	-	-	-	-
5	Acton wH	6083	22876	15	9		2		1	-	-	-	-	-	2	2	-
127:1	Harrow H Edgware H	13809 6994	12796 8749	9	5	-	-	\	-	_	2 -	1 -	1 -	-	-	-	-
3	Willesden	4383	27453	18	14	6	2		- 1	-	1	1	-	-	2	2	-
4	Hendon W	8382	10484	8	2	1	1	-		-	-	-	-	-	-	-	-
128:1	South Mimms Barnet W	15599 5483	6391 10092	8	4	1	1	-	-	-	-	-	-	-	1	1	-
3	Finchley HL	4688	17615	9	7	-	1	-	sie	-	-	1=	-	-	1	1	2
129:1	Hornsey H	3039	37078	29	18	2	3	-	2	-	2	_	-	-	1	1	_
2 3	Tottenham HH Edmonton Www -	4642 7483	46456 23463	51	25	. 7	4	-	-	-	3	-	1	-	-	1	-
4	Enfield WH	12653	19104	23	14	- 3	3	4	_	-	-	_	-	-	-	~~	5
5	Waltham Abbey	11017	5868	2	-	,-	-	-	-	-	-	-	-		-	-	-
135:1	Cheshunt Hattleld (part of) * -	3806	7735 588	1	2				-	-	-	-	-	-	-	-	-
137:1	Bushey	9831	662	3	-	-	-			-	-	+	-		-	-	-
186:1		882	38606	35	3 24	8	5	1		1	_	i		-	3	3	-
2	West Ham wwwwH -	7351	101053	87	71	10	8	26		1	_	1	1	-	1	2	10
3 4	Leyton WwL Walthamstow wH -	4372 6520	32480 28869	31	21	3	9	-	-	1	1	-	-	-	-		4
187:1		11761	9669	30	17	3	3		1	-	-	-	1	1	1	1	-
189:1		6730	3411	5	0		0	~		-					1	1	-
2 3		8498	7645	5	4	-	2	-	-	-	-		-	-	-	-	-
-	The state of the s	2223	9203] 15	8	3	2	-		-	-	-	-	-	-	-	1 -

The parts of sun-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265): 37:1, the two parishes of Warlingham and Farling Godstone sun-district; 39:3, the whole of Erser sub-district, except the parish of Esher (pop. 1935); 41:1, the whole of Bromley sub-district except the two parishes of Cudham and Knockholt (pop. 1818): 41:2, the whole of Chislehurat sub-district, except the parish of Chelsile pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chiswell sub-district, except the parish of Theydot Bois (pop. 875); 169:1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 11th April, 1885.

Control Company of the Control	Area		Annua				The DE.	ATHS	regis	tered	in t	he W	eek i	nelud	е	
THE	in Acres,	Estimated	of Mor per 1000	TALITY living.	DEATHS	Deat	hs of			1	Death	s from	n			Public jons.
GREATER LONDON.	including tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.	Deaths in Pr Institution
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
EATER LONDON	448,334	5,199,166	23.0 -	2.8	2287	471	545	69	77	12	26	63	18	17	88	418
INNER LONDON - OUTER RING -	78,052 370,282	4,083,928 1,115,238	23·8 20·0	2·7 3·2	1859 428	398 73	446 99	36 33	70 7;	; 9 3	15 11	55 8	12 6	16 1	68 20	374 44

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700*522 square miles, which is equivalent to the area of a circle having a radius of 14*933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,165,364 Persons.

-	CSULLING	ca ziggicg	months a	Option	01 10,100,0	04 Fersons.	
CITIES.	Population (enumerated or estimated).	DATE OF RETUR		BIRTHS. Exclusive o	DEATHS. f Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219 {	February	21 28	ate ate	253 251	31.3	Fevs. 95; chol. 30; spox 6. Fevs. 84; chol. 39; spox 11.
BOMBAY	773,196	March	10	267	474	29*2	Fevers 123; cholera 34.
MADRAS	398,777 {	February	20 27	306 285	293 316	38·1 41·2	Fevers 89; cholera 5. Fevers 83; cholera 12.
PARIS	2,239,928	April	4	1248	1150	26.7	Typhoid fever 23; meas.
GENEVA	71,453	>>	4	29	28	20.4	56; diph. & croup 45. Typhus and typhoid
BRUSSELS	412,965	March	28	269	201	24.4	fever 1. Scarlet fever 6; diph. 3.
AMSTERDAM -	366,812	April	4	261	193	27:3	Measles 8; diphtheria 4.
ROTTERDAM -	166,001	27	4	134	- 86	26.4	Scarlet fever 7.
THE HAGUE .	134,552	92	4	93 .	. 66	-25*5-	Typhus and typhoid fever 1.
COPENHAGEN -	278,000	93	. 7	200	155	29°1	Diphtheria 5; scarlet fever 3.
STOCKHOLM -	190,115	March	28	154	154	42.1	Measles 32; diphtheria
CHRISTIANIA -	126,000	April	. 4	75	49	19.9	and croup 9. Scar. fev. 3; diph. and croup 6.
ST. PETERSBURG	928,016	March	28		615	34.6	Typh. and typhd. fev. 15; diphtheria 6.
BERLIN	1,266,511	27	21	773	565	23*2	Diphtheria 27; whooping- cough 13.
HAMBURG(State)	497,956	. 55	28	. 315	. 278	29.1	Diphtheria and croup 9;
DRESDEN	241,500	. 92	28	163	116	25.0	measles 5. Diphtheria 6.
BRESLAU	295,000	23 .	28	214	180	31.8	
MUNICH	244,000	April	4	174	150	32.0	Diphtheria and croup 6;
VIENNA	769,889	March	28	577	486	32.8	measles 7. Small-pox 20.
PRAGUE	272,333	April	4	-	177	- 33.9	Scarlet fever 3; diph-
BUDA-PESTH -	416,474	March	21	314	256	31.0	theria and croup 3. Diphtheria and croup 6.
TRIESTE	150,157	97	14	J	ALT:		- Comment
ROME	324,649	February	28	165	182	29'3	Small-pox 6; typhus and
NAPLES	504,795	nime		and a		-	typhoid fever 5.
TURIN	267,763	March	20	and "	-	-	
(10 days) VENICE	144,845	27	28	57	88	31.7	Measles 2.
MADRID	475,668	-		=	=	7	, po
LISBON	203,681	-		-	1 -	-	-
ALEXANDRIA -	212,034	March	14	243	160	36:0	Whooping-cough 8; smpox 1.
NEW YORK -	1,356,958	99	74		777	29.9	Measles 32; scarlet fever 23; diphtheria 37.
BROOKLYN -	665,602	27	14	-	309	- 24.2	Scarlet fever 11; diph- theria 11.
PHILADELPHIA -	927,995	>2	21	-	440	24.7	Diph. 13; typd. fev. 12; scar. fev. 7.
BALTIMORE -	408,520	20	21	-	, 156	19.9	Typhoid fever 3.
AND DESCRIPTION OF THE PROPERTY OF	THE RESERVE THE PROPERTY OF THE PERSON NAMED IN					THE RESIDENCE AND DESCRIPTION OF	CHARLES THE STATE OF THE PARTY OF THE STATE

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the Roxal Observatory, Greenwich, during the Week ending Saturday, 11th April, 1885.
[Under the Superintendence of the Astronomer Royal.]

690900	-	Account to a	nau essenio																	
			•6	Orone	5.0	0.0	0.0	0.0	1.5	3.3	27	level	of the r, are rssion r, and	ading imum y dew	aphic	"and	the the	; and	to the	.06 in.
D	The Allin	Collected in a Gauge	receiving surface	is 5 in.	Inches 0.00	0.00	00.0	0.05	00.0	Sum 0.50	56	he mean	means c emonnete n a discu	mean rethe maxies	photogr	"higher; vo feet l	Deptford, ins from	strong.	pplying	eek to 29
No. of Contract of	- Carabalandera	n's,	Depart-	Average of 16years.	Miles.	+ 24 + 163	+ 165	- 36	-132	Sum + 74	52	t above t	.M. The	orrected ding, of The m	m of the	is read	rket at I nstructio	lerate; s	cood as a	of the w
	Name and Addition of the Party	Robinson's,		Movement of Air each day.	Miles.	317	455	253	156	Sum 2117	24	e 159 feel	ind 9h. P. the wet hins deding 1873	ith the c f the rea lumn 8).	discussic	d that + at a dep	attle Ma under in	m. moc	underst	eginning he 9th;
autoriorationales		lometer		Mean of 24 Obs.	lbs. 0.3	9.0	. 60	0.1	0.1		23	ed to b	P.M.; and correctus end	nean o	rom a. 868.	in min ended	eign Carket,	weak;	e to be	tthe b
C P.		m Anen	on squar	Least, 2	1bs. 1		0.0	0.0	0.0		22	nsider	n; 3h.	rected resily va	Tables.	borne re sus	he For the Ma	ve; w.	ons ar	73 in. a
W. r. c. v.		As deduced from Anemometers.	Pressureon squarefoot.	Great-	lbs. 3.7	16.52		1.2	1.3	:	21	er is co	f.; noo thern pplicat	he com he com mean d	strical 'shart del	will be	es of tark of	negati	ay.	rom 29
NAMES OF STREET, NAMES OF STREET, STRE	A	As ded Osler's.		P.M.	S. & SE.	S. & SE. NE. &NNE.		W. & WSW.	NE.RENE.	ole.	50	ie baromet	at 9h. A.h. e dry bulk s by the a	1868 for the combined to the combined the companies of th	s Hygromes air is the magnetic field in the	columns it	the jettie by the Cle	sitive; N.	on each dological ob	cereased fred to 29.4
gay, coc monapachebros cen, ce			General Direction.	A. M.	NE.	SE. & S. ESE. & NE. N	·	WSW. & W		Variable.	19	The height of the cistern of the barometer is considered to be 159 feet above the mean level	of the sea. Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are covereded into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years entiring 1575 for the barometer, and of the photographic records made during the twenty years entiring 1575 for the barometer, and	during the twenty years ending 1885 for the themometers. With the corrected mean reading of the day bulb themometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily what (column 8). This mean daily deven and minimum thermometers, forming the mean daily water (column 8). This mean daily deven and minimum thermometers form a delined team this mean daily deven the mean daily and the mean daily deven the mean daily and the day and weak	built atta expere on infiliation are generated from the control of the photographic Traverse temperature of the first is that derived from a discussion of the photographic Proceeds and Generative of the ground the control of the photographic process.	In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and L "boner," than the average. —"he thermometers in the water of the Thames are suspended at a depth of two feet below the thermometers in the water of the Thames are suspended at a depth of two feet below	he surface, at the end of one of the jettles of the Foreign Cattle Market at Deption, and their readings are registered by the Clerk of the Market, under instructions from the Copporation of London and Advisor of Advisor of Advisor of Properties of Theorem and Properties of Theorem Transmission of Theorem Transmissio	The record of processing the state of the st	THE INTRIBUTES IN COLUMN 28, VELYOR AND COMPEDED SOME ABOVE ARROWS AND THE ABOVE ABOVE ABOVE AND SERVICE OF THE ABOVE AB	the use, or and incommerce for manning of the week to 29.73 in, at the beginning of the week to 29.66 in, by 91. A.X. on the 6th; increased to 29.41 in, by 91. P.X. on the 6th; decreased to 29.71 in.
-	Degree of Hu.	midity, complete Satura-	being	sented by 100.	78	87 E8		92 W		82	18	f the ci	the ba	therm therm	tee or certain the certain terminal terminal the certain the certain the certain terminal ter	he 17th an the neters i	the end	oyed ar	of bright	of the b
NORTH AND ADDRESS OF THE PARTY	1								87		1	eight c	sa. vations lings of ed into	the twe	ermom ermom verage	ading thermore	face, at eadings ation of	s empl	ration results	eading
O CONTRACTOR OF THE PERSON NAMED IN CONTRACTOR OF T		Between mean tem- perature of	mean tem-	00	Ω ο Γο	1 1 1 1 2 2 2 1 1 1 2 2 2 2 2 2 2 2 2 2	1 1 2 2 2	2.9 -	6.8 -	1 4.9	17	The h	of the sea. Observa eye-readin converted of the pho	during of the d and min	point a bulb th The a	In res	the sur their r Corpore	symbols en	gate du	The r
	DIFFERENCE	r Point	ature.	Least	0.0	0.0	2.0	0.0	0.0	0.2	16						_	Tel.		;
TANK TANK	1 .	Between Dew Point Temperature	Air lemperature.	Great.	15.5	16.2	4.6	9.9	10.0	10.9	15			partially	fternoo			Oceasional		
Li III	-		2		6.3	8 20 0	2.0	21	3.7	8.4	14	ERE.		fine and	cloudy till afternoon	Ċ	Slight rain.			
A CANADA	-	In the Water of the Thames at Deptford	Begistering	Low-est.	45.7		45.4	45.7	45.4	45.5	13	ATMOSPHERE		generally f	lly clou			Gloomy at times.		
CONTRACTOR OFFICE		of the	Regi	High-	46.2		46.4	45.8	45.6	46.0	122	D ATD	udy.	ıg; gen	genera		at times.		ondy.	
C T	CERS.	on the Grass, as	aself- register-	Minimum Thermo- meter.	23.8	30.0	38.5	31.0	29.4	30.4	12	SKY AND	ally clo	mornii vards.	orning; rwards.	**5	Gloomy	generally.	erally cl	
NAMES OF STREET, STREE	THERMOMETERS	Highest in the sun, as shown by	tering Thermo-	blackened bulb in vacuo, placed on the Grass.	0.811	115.2	60.7	55.6	94.8	0.98	10	20	Fine; partially cloudy.	Rain fell in morning; cloudy afterwards.	Misty in morning; generally overeast afterwards.	Overcast.	Overcast.	Overeast go	Fine; generally cloudy.	
In its years and the	T SO SE	Dew Point.	Mean	daily value.	35.1	38.0	35.8	87.9	39.4	37.6	6	ove on, rs.							9	a 9
The same of the same of	READINGS OF		Moan	daily value.	41.4		40.4	40.5	43.1	41.9	00	Sun &h Horiz in hou	13.2	13.0	13.3	13.4	13.4	13.5	13.6	Sum 93.6
	A STATE OF THE PARTY OF THE PAR	Dry.	Range	in day.	23.3		6.0	7.1	15.2	13.7	12	Registered Sun above Sunshine, Horizon, in hours.	5.1	9.1	10	0.0	0:0	0.0	4.0	Sum 10.5
		F-1	-	- LOW-	6.68		38.7	37-0	85.8	35.8	9		20 50	Enid	- ·	* r b.	i r	•	1	
1				High-	53.5	52.52		44.1	51.0	49.5	52	citr.	mernin	1h. A.R.	erward	sexerall	N. S.	×	ally	
-		daily		duced to 32 degr. Fahren-heit).	in.	29.097	29-389	29.378	29.503	29.361	4	ELECTRICITY. (For explanation of symbols, see Note.)	s. P. in merning; m. P. generally after-	m. P. &l lh. A.M.; v. N. till 7h. A.W.; m.P.	s. P. in early morning; v. P. escerwards.	v. P. sexerally m. N. at times.	w. P. and w. N. in morning; v. F. sefter-	v. P. and v. N.	v. P. generally	
	MOON.		Phases	Moon.	Greatest Dec. S	Apogee. Last Qr.	: :	:	:	:	00		, o	6 H4.73	wai ing	8 m. v.	9 w tomi	10 Y.		
COCCESS COMMENTS OF THE PERSON		(1880	MONTH AND DAY.	APRIL. 5	-10	WED. 8 THURS. 9	FRI 10	SAT 11	MEANS .	Vo. of Col.	DATE.	UNDAT	IONDAY .	CESDAY .	EDNESDAY	HURSDAY.	RIDAY . 3	ATURDAY . 1	

TH

43

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 23.2 per 1000 of their population. The death-rates in these towns in each of the past four weeks were:—

		Weeks	ending	-	a service of the control of the cont	harman market my	Weeks	ending
Towns.	Mar. 28.	Apr.	Apr. 11.	Apr. 18.	Towns.	Mar. 28.	Apr.	Apr. Apr. 11. 18.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Cardiff - Derby - Halifax -	19.4 23.2 19.0 18.5 18.7 28.2 41.9 18.0	20·2 28·7 22·7 17·8 19·1 25·4 29·6 22·1	25·7 25·5 23·7 25·1 20·0 25·4 31·7 20·9	17.9 24.2 22.7 21.8 24.3 23.2 26.8 33.3 16.3 20.9	Liverpool London Manchester - Newcastle-on-Tyne Norwich Nottingham - Oldham Plymouth - Portsmouth -	22·2 31·2 31·7 21·2 20·2 33·9 20·6 17·8	21·7 28·9 33·7 32·6 21·7 34·7 19·9 21·3	36.0 35.9
Huddersfield Hull - Leeds - Leicester -	19·7 21·8 23·0	27·5 21·3	35·8 22·4 20·5	20·3 16·2 23·8	Salford Sheffield Sunderland -	20°5 21°7 21°3 40°4 25°7	20·2 22·5 40·4	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

The highest annual death-rates from measles, measured by last week's mortality, were 5 4 in Newcastle-upon-Tyne, 5 9 in Cardiff, and 7 9 in Sunderland; from whooping-cough, 2 1 in Preston, and 3 4 in Plymouth; and from scarlet fever, 1 3 in Halifax, and 1 7 in Sunderland. The 79 deaths in Sunderland included 19 from measles, making 339 that have been referred to this disease within the borough since the beginning of this year. Small-pox caused 67 deaths in London and its outer ring of suburban districts, 2 in Liverpool, 2 in Manchester, and one in Sunderland.

LONDON.

In London 2617 births and 1706 deaths were registered. Allowing for increase of population, the births were 101, and the deaths were 111, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 21.7 and 23.8 in the two preceding weeks, declined again last week to 21.8. During the thirteen weeks of last quarter the death-rate averaged 21.6 per 1000, against 24.3 in the corresponding periods of the nine years 1876-84.

sponding periods of the nine years 1876-84.

The 1706 deaths included 41 from small-pox, 92 from measles, 9 from scarlet fever, 21 from diphtheria, 46 from whooping-cough, 2 from typhus, 13 from enteric fever, 2 from ill-defined forms of continued fever, 7 from diarrhea and dysentery, and not one from cholera; thus, 233 deaths were referred to these

diseases, being 21 below the corrected average weekly number.

The fatal cases of *small-pox* registered in London, which had steadily increased in the four preceding weeks from 19 to 36, further rose last week to 41, and exceeded the corrected weekly average by 15. These 41 deaths were, however, exclusive of 9 deaths of London residents who died in the Metropolitan Asylum Hospitals situated outside Registration London. Of the 50 fatal cases, 34 occurred in the Metropolitan Asylum Hospitals in and around London, 8 in the Highgate Small-pox Hospital (including 7 of residents outside London), and 8 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas,

 $[1\overline{5},]$.

3 belonged to Kensington, 3 to Islington, 4 to Hackney, 4 to Shoreditch, and 5 to The number of small-pox patients in the Metropolitan Asylum Hospitals, which had increased in the three preceding weeks from 830 to 910, had further increased to 1062 on Saturday last; the admissions, which had been 179, 141, and 185 in the three previous weeks, further rose last week to 307, the highest number since June last. The Highgate Small-pox Hospital contained 92 patients on Saturday last, 23 cases having been admitted during the week.

The fatal cases of measles, which had been 83 and 70 in the two preceding weeks, rose to 92 last week, and exceeded the corrected weekly average by 42; 15 belonged to Islington, 12 to Hackney, 12 to Bethnal Green, 7 to St. George-in-the-East, 7 to Mile End Old Town, and 6 to Poplar. The 9 deaths from scarlet fever corresponded with the number in the previous week, and were 20 below the corrected average; 3 belonged to Bethnal Green, and 2 to Pancras. The Metropolitan Asylum Hospitals contained 169 scarlet fever patients on Saturday last, showing a further decline from recently weekly numbers; 15 cases were admitted, against 16, 21, and 25 in the three previous weeks. The 46 fatal cases of whooping-cough showed a decline of 9 from the number returned in each of the three previous weeks, and were 52 below the corrected average; 8 belonged to Islington, and 6 to Wandsworth. The 21 deaths referred to diphtheria exceeded the number returned in any recent week, and were 8 above the corrected average; 3 belonged to Chelsea, 4 to Islington (including 2 at 59, Durham Road), 2 to Mile End Old Town, and 3 The 7 deaths attributed to diarrhaa and dysentery were 8 below to Wandsworth. the corrected average.

The deaths referred to enteric fever, which had been 14 and 10 in the two preceding weeks, rose again to 13 last week, but were 5 below the corrected average; 2 belonged to Kensington, and 2 to Islington. The 2 fatal cases of typhus were recorded in the Metropolitan Asylum Hospitals, to which they had been admitted from Thrawl Street (Whitechapel), and from Green Hundred Road (Camberwell). The cause of death of a female, aged 26 years, in Lizban Street, Greenwich, was returned by the certifying practitioner as "Acute febrile disorder, with rash, the exact nature of which I could not determine." The Metropolitan Asylum Hospitals contained 38 cases of enteric fever, and 8 of typhus, on Saturday

last; 10 of enteric fever, and 2 of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 448, 478, and 512 in the three preceding weeks, declined again last week to 449, and

were 21 below the corrected weekly average.

Different forms of violence caused 57 deaths; 50 were the result of negligence or accident, among which were 19 from fractures and contusions, 4 from burns and scalds, 5 from drowning, 4 from poison, and 13 of infants under one year of age from suffocation. The 19 deaths from fractures and contusions were thus returned: -female, aged 50 years, jumped from carriage; male 66, run over by tram-car; male 10, run over by cart; male 53, fell from van; male 19, fell upon railway; female 79, fell in omnibus; male 31, fell upon machinery; male 26, by fall of heavy substance; male 40, fell from loft; male 50, fell from ladder; male 72 (intoxicated), fell down stairs; male 5, fell from barrow; female, newly born, fall at birth; males 5, and 11, female 56, by fall; male 6, kicked by horse; male 52, knocked down in road; male 70, by fracture. An inquest was held in each of these cases except one. Five cases of suicide were registered.

GREATER LONDON.

In Greater London 3422 births and 2140 deaths were registered, equal to annual rates of 34.3 and 21.5 per 1000 of the population. In the Outer Ring 26 fatal cases of small-pox, 11 of whooping-cough, 9 of measles, 6 of "fever," and 5 of diphtheria were registered. The 26 fatal cases of small-pox included 21 in West Ham district, of which 2 occurred in the Metropolitan Asylum Hospital at Plaistow, and 19 were local cases. Diphtheria caused 3 deaths in Wimbledon, and "fever" 2 in Croydon and 2 in Stratford sub-districts.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.74 in.; the highest reading was 30.05 in. at the end of the week, and the lowest 29.55 in. on Thursday morning. The mean temperature of the air was 45°.6, and 1°.9 below the average in the corresponding week of the 20 years ending 1868. The mean was below the average during the five days of the week, whereas it showed an excess on Friday and Saturday. The general direction of the wind was N.E., and the horizontal movement of the air averaged 9.8 miles per hour, which was 2.3 below the average in the corresponding week of 16 years. Rain fell on two days of the week, to the aggregate amount of 1.11 of an inch. The duration of registered bright sunshine in the week was 29.2 hours, against 24.5 hours at Glynde Place, Lewes. in the week was 29.2 hours, against 24.5 hours at Glynde Place, Lewes.

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	CITIES	AND BOROUGHS.	Cols.	- 28 TOWNS.	Lownow	BRIGHTON.	PORTEMOUTH.	NORWICH.	BRISTOL.	WOLVERHAMPION.	BIRMINGHAM.	LEICESTER.	Nothingham.	DERBY.	BIRKENHEAD.	LIVERPOOL.	DOLLON.	MANCHESTER.	SALFORD.	BLACKBURN	PRESTON.	HUDDERSFIELD.	HALIFAX.	BRADFORD.	LEEDS.	SHEFFIELD.	HULL.	SUNDERLAND,	CARDIFF.		Enveraga.	GLASGOW.	DUBLIN.
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ATURE	-7	beit Lowes	20.	31.5	34.6	35.4	1 1	37.0	35.0	31.9	ı	1	33.8	1	1 0	30.1	1		1 1	1	1	1	1	33.0	0.78	31.2	35.0	34.0	1 1		33.0	0.18	20.6
TEMPERATURE OF THE AIR.	.18	Fahrenheit.	19.	9.89	9.89	9.29	1 1	0.89		0.79	1		6.09	1		6.19			1	1	1	ı	ı	8.69				0	1 1		20.5		
	eaths	From Diseases in Cols. 6-12.	18.	8.8	3.0	6.0	1.2	4.00	80	0.0				1.5		0 0		3 00	1.5	2.8	3.6	1.8	2.0	1.9	_	_	-	-	0.7		T . C	4.00	4.3
Annual Rate per 1000,	Week's Deaths	From All Causes.	17.	23.2	8.17	23.5	19.0	35.7	8.97	23.1	24.5	22.2	17.8	16.3	93.9	21.8	92.6		_	2.72	28.1	20.3	6.03	24.3	23.8	25.1			33.3		5.5	27.2	33.7
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The DEATHS registered in the Week include		Messles.	7.	190	35	1	1	1	1-	ı	7	1		7 -	14	7 1	10	-	1	1	1	တ	ı	1	1 4	10	1 0	16	11		1	22	15
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	eaths of	Persons age end Years and upwards	5.	880	405	92 9	o 0	36	50	70	47	13	14	3 00	46.0	14	43	16	00	9	11	70	12	28	37	22 5	11.	1 0	12		28	35	61
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Registered during	the Week ending 18th Apr., 1885.	BIRTHS. DEATHS.	2,	6195	2617	117	132	55	157	#	275	176	0/7	10	286	. B	295	162	85	69	84	48	200	130	265	G17	103	152	86	- -	130	426	222
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	Popuration estimated	middle of the Year 1885.	1.	8,906,446	4,083,928	114,672	91,215	76,045	218,169	79,185	427,769	136,147	211,424	03,691	579 794	110,085	387.349	204.075	126,390	112,574	100,406	87,327	77,378	214,431	333,139	300,746	195,292	153.209	97,034		250,016	519,965	353,082
	02	AND BOROUGHS,	Cols.	28 TOWNS.	LONDON -	BRIGHTON	NORWICH	PLYMOUTH	BRISTOL	WOLVERHAMPTON	BIRMINGHAM .	LEICESTER	~	DERBY BIRENIEAN	LIVERPOOL.	BOLTON	MANCHESTER .	SALFORD .	Огрнам .	BLACKBURN	PRESTON	FIE	HALIFAX .	BRADFORD	LEEDS CHERT	HTIT.	GRLANT	NEWCASTLE -	CARDIFF		EDINBURGH		DUBLIN

Table 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the FIFTEENTH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
TOTAL Births Males Females .	2591	2191	2654	2581	2355	2656	2344	2529	2598	2429	2718·3	2617
	1303	1163	1339	1319	1241	1329	1171	1322	1349	1232	1392·3	1358
	1288	1028	1315	1262	1114	1327	1173	1207	1249	1197	1326·0	1259
Total Deaths Males Females .	1675	1434	1714	1895	1786	1519	1636	1727	1803	1474	1817·0	1706
	871	758	896	1000	870	787	809	865	944	771	934·6	865
	804	676	818	895	916	732	827	862	859	703	882·4	841

^{*} The numbers in this column are the average weekly numbers in the fifteenth week of the ten years 1875-84, raised by 0.046 per cent. for increase of population.

TABLE 3. LONDON.—B	IRTHS	, Dea	THS,	and I	METE	OROLO	GY in	the	Last	Тнівт	EEN '	WEEK	.8.
	Jan, 24.	Jan. 31.	Feb.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr.	Apr. 11.	Apr. 18.
TOTAL Births	2803	2727	2806	2913	2526	2709	2623	2737	2675	2537	2404	2473	2617
Total Deaths	1807	1886	1592	1525	1497	1569	1495	1678	1678	1734	1701	1859	1706
0-20 20-40 40-60 60-80 at 80 years & upwds,	693 251 363 404 96	723 259 345 449 110	639 220 289 370 74	634 208 290 328 65	686 196 279 278 58	718 202 285 297 67	692 204 254 293 52	793 211 269 351 54	767 207 300 324 80	807 205 289 352 81	771 218 286 347 79	830 255 328 375 71	790 224 287 328 77
Deaths of Under 1 year - children 5 5-20	380 206 107	378 239 106	307 227 105	320 218 96	330 257 99	364 243 111	356 256 80	424 273 96	370 297 100	395 315 97	374 308 89	398 327 105	370 293 127
Deaths from Small-pox* """ """ """ """ """ """ """ """ """	58 20 18 12 49 1 9	59 16 19 15 60 1 13 1 12	60 16 18 19 41 2 6 - 9	56 28 17 16 50 - 10 1 6	44 31 14 14 43 - 13 1	37 29 16 16 45 - 8 2 9	27 52 15 15 37 -7 3	35 51 7 8 49 2 8 -	23 53 16 20 45 - 13 2 12	24 70 10 11 55 1 7 2 18	39 83 5 16 55 - 14 - 8	40 70 9 15 55 - 10 2 16	50 92 9 21 46 2 13 2
mentioned Diseases* } " " Dis. of Respira- tory System } " " Phthisis - " " Dis. of Circula- tory System {	175 518 180 153	196 556 199 154	171 421 145 122	383 161 118	343 168 105	384 168 127	163 374 179 112	174 455 177 139	184 487 157 140	198 448 190 128	478 160 122	512 198 123	242 449 163 109
Violent Deaths Inquest Cases Deaths in Public Institutions TEMPERATURE OF THE AIR: Mean	66 143 425 0 31.9	53 132 402 43.6	47 109 356 43.6	42 91 352 6 46·2	70 133 348 40.0	50 114 322 c 45.8	40 85 335 40.3	75 148 347	56 125 344 0 41.9	50 120 361	41 109 359	68 132 374	57 128 385
Mean of Highest readings - Mean of Lowest readings -	35·2 27·7	48·4 38·7	49·5 37·6	51·3 41·0	45·1 36·0	51·7 39·9	48·0 34·1	45·7 31·3	52·0 32·5	47.6 31.8	53·9 32·8	49·5 35·8	56·2 37·2
Rain-fall in inches Registered Sunshine (in hours)	91 0·00 2·9	90 0·58 5·5	84 0·61 9·7	88 0·25 8·6	86 0·94 10·5	88 0.55 9.0	0.60	80 0·01 15·6	75 0·05 29·7	77 0·84 23·9	67 00·0 55·4	85 0·20 10·5	82 1·11 29·2

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F.E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; R. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartunp, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne,

TABLE 4. LUNDON .- DEATHS Registered at several groups of Ades from different Causes in the FIFTEENTH Week of the Year 1885.

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mall- (Vaccinated 1	26.1	8 18	3	4	3 8	3 2	1	1	-	Diseases of Circulatory	104.2	109	1	_	10	15	36	42	5
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easles	50°1	92	18	67	7	1.2	-	-	-	Croup	15.4 278.8	6 255	1 67	3	2 6	- 5	89	80	70
arlet Fever	29.2	9 2	0	4	3 -	2	2	-	-	Bronchitis	124·1 7·3	136 13	25	45 31	5 2	21	27	27 6	13
lapsing Fever †	0.0	-	-		-	-		-	-	Other Diseases of Respi-	44.2	39	9	8	2	_	9	10	1
fluenza	98.0	46	22	21	-	-	-	-		Takony Bystonia		-		-	-		-	_	
hooping-cough phtheria	13.4	21	-	17	3	1	-	-	-	Dentition † Quinsy, Sore Throat † -	22.0	14	9	5	-	2	-	-	-
mple Continued and }	2.6	2	200	1.	-	1	_	-		Enteritis Peritonitis	5'0 6'4	10	ī	1	2 4	1	-	1 3	
nteric Fever	17'8	13	_	_	2	5	4	2	_	Diseases of Liver Other Diseases of	31.8	26 30	1 5	2	1	2 7	10	13	50
olera	0.5		-	-	-	-	-	-		Digestive System -}	21.0		-	_	_		6	9	
arrhœa, Dysentery - mittent Fever †	14.8	7	3		1	_	2	-	, 1	Diseases of Lymphatic)									
drophobia,	0.8		-	-	-	-	-	_	-	System & of Ductless } Glands †)	1.0	1	-	-	-	-	1	_	
anders	0.0		-	-	-	~-	-	-	-	71				-	-				
wpox and Effects of Vaccination †}	0.3			-	[-]		-	-	-	Diseases of Urinary System }	32.8	29	1	-	-	6	13	8	1
enereal Affections - ysipelas	11.5	11	9	_			2	-	-	Discourse of Commetine	-								
ysipelas æmia and Septicæmia †	5°7 3°3	8 2	2	_	_	1	1	3	1	Diseases of Generative System Accidents of Childbirth -	7°1 5°4	4 ⁻ 8	1	-	-	1	2 2	-	
erperal Fever	5.2	8		-	-	7	1	-	-	2xobidents of Childpirth -							_		
16r Zymotic Diseases †	1'7	5	1	8	1	_	_	_		Diseases of Locomotive System +	7.0	10		1	6	1	1	1	
rush	1'9	2	2		-	-	_	_	-					-		-			
orms and other Para- itical Diseases}	0.5	-	-		-	-	-	-	-	Diseases of Integumen- tary System}	7.7	3	2	-	-	-	-	-	1
rvation, Want of }	1.7	1	1	_	_	_	_			VIOLENT DEATHS.§									
oholism	4.9	5	-	-		3	2	-	L	(Accident.)						ł			
eumatic Fever and							~			Fracture and Contagion	20'6	19	1	-	6	2	6	4	-
heumatism of Heart	} 7.7	12	-	-	3	7	1	1	-	Gunshot Wound Cut, Stab Burn and Scald	0.1 0.3 6.1	2 4	-	1	- 1	- 1	1	1	-
eumatism) (]	3	-	~		-	-	2	1	Poison Drowning	1.0	4 5	-	-	1	3 3	1	1	-
kets †	3.4	5 4	2	2	-	_	1	4		Suffocation Otherwise	15·3 2·8	13	13	- 1		-	1	-	-
ncer	42.7	45	-	-	-	6	18	20	1								_		_
bes Mesenterica – bercular Meningitis –	27·2 37·9	13 37	9	2 21	2	2	1	-		(Homicide.)									
thisis	194.8	163	3	2	21	78	50	9		Murder & Manslaughter	1.3	2	1	-	-	-	1	-	-
ofula, Tuberculosis - er Constitutional)	16.2	17	1	5	6	4	1	-		40				-	-	-	-		
Diseases †}	10.0	7	-	1	1	1	2	2	-	(SUICIDE.) Gunshot Wound	0.2	_		_	_	_	-	_ {	_
mature Birth _	31.3	36	90							Cut, Stab	1.2	1	-	-	-	-	1	1	-
electasis †	2.7	1	36	-	_	-	_	-		Drowning	2.0	2	-	-	-	1	-	1	-
ons - Malforma-	. 7.1	7	5	2	_	_	_	-	_	Otherwise	0.8	1	_	-	_	-	_	1	_
Age	61.9	61	-	-	-	-	_	24	37	(Execution.)									
oplexy	43.2	48	2	1	-	4	14	20	7	Hanging	0.0	-	-	-	-	-	-	-	-
lepsy	8'4	8	-	1	2	2	1	2	-						-	-	-	-	-
avulsions — — — — — — — — — — — — — — — — — — —	60.8	54	43	10	1	-	-	-		OTHER CAUSES †	57.0	52	39	4	1	1	3	3	1
er Diseases of Brain }	101.0	99	16	22	6	8	15	25	7										
The numbers in this	a a lumina a s	- a ab -				- D		-	-	en years 1875-84, raised by 9°	240		in.	00000	o of	nanu	letio	n	

The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by 9°046 per cent. for increase of population.

As the ten years average could not be correctly ascertained, the average for the three years 1832-4 has been inserted.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered sitioner, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, and augment, or suicide. All such cases are classed under "accident or negligence."

Exclusive of 9 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON .- POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCAR during the Week end

170										-		uui	ппВ	ше у	V CCB	Спо
	the	the				Th	ie Da	ATHS	regis	tered	in th	ie We	ekin	clude		
Enume-	ring	ring	Dea	ths of	1_				Dea	ths fr	rom					
rated Popu- lation, 1881.	Total BIRTHS du Week.	Total DEATHS du Week.	Infants under 1	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	W hooping-cough.	Typhus.	Enterie (or Typhoid) Fever.	Simple con-	Diarrhes.	Violence.	Inquest Cases.	Deaths in Public Institutions.
3,816,483	2617	1706	370	405	41	92	9	21	46	2	13	2	7	57	128	385
905,947	427 617 166 498 909	279 413 98 349 567	62 87 23 78 120	79 96 21 74 135	6 20 - 1 14	5 29 4 42 12	- 4 - 3 2	3 5 1 4 8	6 17 4 6 13	1 - 1	4 5 1 3	1 1	1 2 - 1 3	9 7 6 19 16	20 26 12 43 27	78 97 29 83 98
	-															
37380 120141 43010	58 13 65 10	26 10 50 17	9 15 2	2 4 10 7	1111	1 1 1	1111	1111	3 -	1111	1.		8 1 1 1	1 1 -	1 2 -	4 5 17 4
64340 42900 30396	54 59 22 24	31 35 9	9 12 1	5 7 8	6	1 -		- 1	-		î.	1117	1 -	5 - (7 1 1	- 4 8 1
32807 16862 13491 59220 35496 24679	33 3 5 24 22 12 12 5	14 18 3 12 17 14 10 10 6	1 2 6 1	1855253			11 1111111	1	1	11 11 11 11		11 1111111	11 1111111	1	2	12 7 4 1 1
26759 14891 24809 21118 38700 38633 45452 89115 27729 30247 34869 17311 87487	11 9 15 29 27 12 81 22 12 17 28 18 46 52	25 3 11 8 15 17 20 11 17 :7 13 18 33 50	5	5 2 3 1 3 7 6 3 2 2 10 9 6	2 - 1	2	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1	111111111111111111111111111111111111111	1		1	1	1 1 1 3 2 1	16, 1 3 1 - 6 10 - 1 14 4
00976 61895 52048 22781 9277 37610 76911 39883	84 46 39 12 8 20 55 29	28 13 24 9 4 12	13 1 7 - - 2 12	3 8 4 2 3 10 4	111111	2 6 1 1 10 1	1	1	3 2 1 2	1	1 - 1		11111111		2 -1 -3 2	18 1
16681 14864 13837 17508 7515 8559 18671 10706 6593 17516 19281 14773 17506 11541 18628 9217 7463 11174 7193 5358	11 30 4 4 2 2 8 2 10 11 110 4 10 9 16 6 2 9 5 2	2 13 4 8 2 2 3	1 1 2 1 7 2 4 1 1 1	1 1 2 1 1 1 1 1 1		3 - 1	-	11111111							1 1 - 2 - 1 2 2 1 2 2	3 7 4 2
	rated Population, 1881. 3,816,483 669,633 905,947 282,238 692,738 1,265,927 60988 3780 120141 42010 7599 64340 42900 24925 32807 16862 13491 59220 35498 24679 29941 16608 26759 14881 24809 21118 38700 38633 45452 39115 27729 30247 34369 11187 4871 67946 100076 61895 52048 22781 9277 37610 76911 39883	Enumerated Population, 1881.	Enume	Enume- Tated Popu- Issi. Example E	Enume rated Population, 1881. Section Se	Enume- rated Popu- lation, 1881.	Enumerated Population Recommendation Recommendati	Enume- rated Popu- lation, 1881.	Enume	Enumerated Population Record Re	Enumerated Popu-	Enume	Enumerated Front Front	Enumerated Population 1881. 3	Company Comp	Enumer Fracted Propulation Population Populatio

Note,—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse E stablishment receiving inmates from other Districts than that in which it stan form other Districts than that in which it stan Grand Junction Company; W.M. West Middlesex; C. Chelsea; C. Southwark and Vauxhall: C. Lambeth; C. New River: C. Last Longor and C.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district urday, the 18th April, 1885.

		the	the	1	:]		Th	e DE	ATHS	regist	ered i	in the	Wee	k inc	lude			
	Enume-	during t	during t	Deat	hsof	-	1+			Death							1	1
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Births du Week.	Total DEATHS du.	Intants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.	7376 14967 29937 28036 46275	2 4 19 -22 -38	3 4 15 7 36	2 8	7 1 7		11115	1111	2	- 11	1111		11111	11111	1	- 1 1	- 1 6 - 10	
tckney-road H E.L. een, Bethnal Green $WHL\dagger$ - E.L. urch, Bethnal Green E.L. wn, Bethnal Green E.L.	29738 47932 29981 19810	29 27 22 16	21 23 11 .6	5 6 2 1	1 5 8 1	1111	6 2 3 1	1 - 1	1	1	1111	1111	1111	1111	1	6	8 -	2 -
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	22585 15478 17490 9713 6102	17 8 10 6 2	9 11 21 1 2	3 1 1 1 2	- 4 6 -	11111	1	1111	11111	1	1111	1111	11111	11111	1 7 -	1 2 7 1	8 18 -	11111
George's North John, St. George East W - E.L.	38747 8410	27	19 12	5 3	7	-	7	-	9.1	1	-	1 1	-		-	1 -	- 8	-
adwell H E.L. N.R. tellff E.L.	10395 16107 82041	8 9 24	8 4 14	3 1 2	1 4	-	1 1	. =	1-1-1			111	111	1 1 1	1	3	4	1 1 1
e End Old Town West - E.L. e End Old Town East WwwH- E.L.	37960 67653 37074	29 52 30	21 40 8	6 11 4	12	-	3	1 1 1	1 -	1 -		1 1 1	1 1 1	1	1 1	3 5 2	8	1 2
miley www.H E.L.	64859 55077	52 44	34 19	47.4	12	E -	3	ī	-	1 -	1 1) [1	-	1	6 2	12	2 -
SOUTH DISTRICTS.	13663 14999 21381 15953 21318 26672 59555 21628	3 9 21 19 16 24 50	7 5 4 7 4 13 32 9	3 1 1 3 3 3 4	2 1 - 3 - 3 8 1	1	1117111111	1		1	1111111	1	11111111	1111111		1 - 1	1 - 2 - 15	1 1 1
Olave WH S. & L. Mary Magdalen W - S. James Bermondsey - S. therhithe W S. & K.	11956 16300 15669 54683 36024	4 7 15 38 24	9 5 9 23 15	1 2 - 4 5	1 -4 7 2	1	1	1		1	11111	1	11111	1	- 1	1 - 1 1	7 4 - 3	11111
terloo-road 1st H -	15195 16351 19876 39859 45232 35332 62837 19017	12 14 14 28 25 18 26 9	6 6 20 16 16 17 24 8	- 3 4 6 5 3 7	1 1 4 4 4 5 4	1 - 3	11111111	1111111	1	1111111	1111111	11111111	111111	11111	2 2 - 1	2 2 1 1	1 1 1 4 - 3 -	1 - 1 - 1 - 1 - 1
pham H S. t Battersca, S. st Battersca Ww S. ndsworth HL S. mey S.	36380 54675 52587 28004 13235 25553	28 50 50 17 9	10 27 34 14 3 10	2 7 10 2 - 2	5 10 3 - 3	11111	111711	11111	2 - 1	51	1.1.1.1.1	1,1111,1	111111		1 1	1 2 - 1	7 4	1
wich L. & S. nberwell $WL\dagger L\dagger$ - S. & L. & K. George Camberwell L. & S.	5590 59104 71089 50810	2 39 55 36	1 29 26 28	3 5 6	- 13 5 9		5	1111	ī	2	1,111	1111	1111		1	2 -	8 3	1111
Paul Deptford ww K. Nicholas Deptford K. enwich West K, enwich East WHH K.	76752 7901 21972 24608	€4 5 16 23	84 5 11 17	8 - 1 3	6 1 7 -	7	ī -				1	1 -		1	1 - 2	3 1 - 2	10	1 1 1 1 1
ham H K . wisham WH K . enham H K .	5827 21559 19865 26076	1 9 13 18	1 8 4 14	3 - 3	1 4 2	111	3 -	-	1111			1 1 1	1111	1111	- 1	- 1	- 2 2	1111
arlton H K, colwich Dockyard K, colwich Arsenal HHH - K, mstead, West H K, mstead, East W K,	10930 17617 19048 14009 19241	7 7 28 13	4 7 9 5 11	3 - 2	1 3 3 3 3	1111	- 1	1111	1 1		-		1111		11111	1		1

be following Workhouse Establishments receive in mates from other Districts than the one in which they stand, and are indicated in the ve Table by work of the property of the

[†] Private Lunatic Asylums in which paupers are received.

TABLE 6.-LONDON.-OUTER RING. - AREA; POPULATION: BIRTHS and DEATHS registered during the Week ending Saturday, 18th April, 1885.

				Week	endi	ng Sa	turd	ıy, 18	8th A	pril,	1885.							
Regis-		Area							The I)EATH	regis	tered i	n the	Week	include	,		
tration District		Acres,	Enume-			Dea	ths of				Deat	hs from	n				10	100
and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	ding Tidal Water and Fore- shore.	Popu- lation, 1881.	BIRTHS.	DEATHS	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhosa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LOI	VDON-OUTER RING	370,282	950,178	805	434	85	132	26	9	2	5	11	6	2	9	13	83	. 4
80:1	Carshalton wL	12228	21118	8	18	2	5	_	1		_	-	_	_	_ :		13	-1
37:1	Epsom (part of) * WH Godstone (part of) * -	9971	10710	8	9		7.	-	-	-	-			-	-	-	-6	4.4
38:1	Croydon WwH Mitcham	20851 11697	101241 17982	59 11	43	8	13	2	7	-	· -	2	2	1	144		7	.1
39:1	Wimbledon HHH - Kingston WHH -	3220 8549	15950 36354	17 23	7	1 2	1 2	-	-	-	3	7.1		-	1	-	1	-
8 4	Esher (part of) * - Hampton H	6601 4573	9221	8 15	5	1	3	-	-	1 1		1 1	1	1 1 1	- 3	- 3		1.1.1
40:1	Richmond WH Mortlake	2272 941	21302 12331	11	10 5	3 -	2	-	- 7	, ,	1 1	-	-	1 1	1		8	1,1,1
41:1	Bromley (pt. of) * HH Chislehurst(pt.of)*WHH	15669 13665	81142 15065	29 5	8	2 -	3	*	-	- 1	1 1	·	-1	. <u>-</u>	7.1	1 1	2	I. I.
42:1	Bexley H - • •	18487	24134	24	11	4	4	-	-	-	-	'	-	-	1	1		-8
124:1	Staines W	11055	11685 12089	6 13	8	1 -	1 4	-	-	1		, =: -	-	-	- 4	, <u>.</u>	5	-1
125:1	Hillingdon WH Uxbridge - =	6029 6178 14587	10802 5225 11523	14 1 11	5 1 5	1 ~	2 - 2	-		-		1			. 1	-	2 - 2	
126:1	Isleworth W Twickenham H	7008 2477	22727 12479	11 6	11 3	1 ~	5		-	-	-	7	-	-	-	1	-	
3 4 5	Brentford HL Chiswick Acton wH	4345 1340	27649 15975	25 10	12 8	2	3	-	-	-	, ,	- 1	17.1		1 -	1	1 -	-
127:1	Harrow H	13809	22876 12796	28	. 4	1	2	-	-	-	1		-	1 1	-	1	1 1	40
3 4	Edgware H Willesden Hendon W	6994 4383 8382	3749 27453 10484	3 32 17	1 10 8	1 3 2	1 5	-	1 1 1	-	**				1	2	7	1
128:1	South Mimms Barnet W	15599 5483	6391 10092	7 5	2 8	-	7	-	-	-	-	-	!	-	-	-	- 3	
3 129:1	Finchley HL	4688 3039	17615 37078	14	15	2	1	-1	1	-	-	2		-	1	1	9	-
3 4	Tottenham HH Edmonton Www - Enfield WH	4642 7483 12653	46456 23463	57 17	20 19	8	4	1	100 000	-	1 -	1	-	1	-	1 1	1 8	1 -
5	Waltham Abbey Cheshunt	11017 8480	19104 5368 7785	12 4 4	4 - 4	2 -	1 - 1	1 - 1	-	1 1	-	-,				1 1	1 1	
135:1	Hattield (part of) * - Bushey	3806 9331	583 6621	5	1	-	1	-	-	-		-	-	-	. 1	-		
186:1	Stratford West Ham wwwwH -	882 7351	38606 101058	29 113	14 58	3 12	2 4	20	-	- 2	-	1 2	2	-	1	-	5	-
3 4 187:1	Leyton WwL Walthamstow wH - Chigwell (part of) * H	4372 6520	32430 28869	21 32	18 10	3 4	5 2	1 -	7	-		1	-	1 1	-	-	8	1 -
189:1	Romford (part of) * -	6730 8498	9669 3411 7645	12 3 8	1	1 -	1	1, 1	-	-	-	-	-		1 -	1	-	
3	Barking Town	4127	9208	10	1 4	1 2	-	-	-,	-		1	-	-		1 1	_	-

[•] The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—
30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farley
in Godstone sub-district; 39:3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41:1, the whole of Bromley sub-district,
except the two parishes of Cudham and Knockholt (pop. 1818): 41:2, the whole of Chislenurst sub-district, except the parish of Cheisfield
pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chiggwell sub-district, except the parish of TheydonBois (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of Mortality during the Week ending Saturday, 18th April, 1885.

				L RATE			The DE	ATHS	regi	stered	in t	he W	eek i	nolud	е	
THE	Area in Acres,	Estimated		0 living.	DEATHS	Deat	hs of			1	Death	s from	m			iblio
GREATER LONDON. Cols.	including tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3,	4,	5.	6,	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
REATER LONDON	448,334	5,199,166	21.5 -	3.0	2140	455	537	67	101	11	26	57	23	9	66	468
INNER LONDON - OUTER RING -	78,052 370,282	4,083,928 1,115,238	21°8 20°3	3*0 2*9	1706 434	370 85	405 132	41 26	92	9 2	21 5	46 11	17 6	7	57	385 83

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal '700'522 square miles, which is equivalent to the area of a circle having a radius of 14'933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,225,108 Persons.

CITIES.	Population (enumerated or estimated).	DATE OF RETUR		BIRTHS. Exclusive o	DEATHS. f Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA'	433,219	March	7	-4	216	26.9	Small-pox 7; fevers 68;
BOMBAY	773,196	39	17	275	536	33.0	cholera 29. Small-pox 7; fevers 132;
MADRAS	398,777	3)	6	300	323	40.2	Fevers 79; cholera 1.
PARIS	2,239,928	April	11	1213	1320	30.6	Typhoid fever 15; meas.
GENEVA	71,453	,	11	38	33	24.1	62; diph. & croup 41.
BRUSSELS	436,214	23	4	260	192	21.7	Scarlet fever 5; diph. 3.
AMSTERDAM -	366,812	93	11	276	178	25.2	Measles 3; whooping-
ROTTERDAM -	166,001	23	11	126	81	24.8	cough 5. Scariet fever 5.
THE HAGUE -	134,552	"	11	89	64	24.7	Croup 2.
		"					
COPENHAGEN -	278,000	e e e	14	229	142	26.7	Measles 5; scar. fev. 3.
STOCKHOLM -	190,115	23	4	120	137	37*5	Measles 30; diphtheria and croup 4.
CHRISTIANIA -	128,000	3)	11	81	58	23*6	Scar. fev. 3; diph. and croup 7.
ST. PETERSBURG	928,016	99	4	-	558	31.4	Typh. and typhd. fev. 13; measles 12; diph. 8.
Berlin	1,266,511	March	28	792	561	23.3	Diphtheria 42 : measles 6:
HAMBURG (State)	497,956	April	4	355	243	25.5	sc. fev. 6; typ. & typd. 4. Typh. and typhd. fev. 3; diphtheria and croup 5.
DRESDEN	241,500	93	4	154	112	24.2	Diphtheria 9.
BRESLAU	295,000	93 ·	4	219	150	31.8	Diphtheria 2.
MUNICH	244,000	. 99	11	196	152	32.4	Measles 5; diphtheria
VIENNA	769,889	,,	4	496	484	32.7	and croup 4. Small-pox 19; measles 17.
PRAGUE	272,333	33	11	-	190	36.4	Scarlet fever 2; small-
BUDA-PESTH -	429,532	March	28	310	264	31.9	pox 1. Diphtheria and croup 5.
TRIESTE	150,157	. 3)	14		-	_	-
Rome	324,649	**	7	198	150	24.1	Smpox 3; typhd. fev. 4.
NAPLES	504,795			_		_	
TURIN	267,763	March	20	176	197	26.9	Smpox 5; typhd. fev. 5;
(10 days) VENICE	144,845	April	4	77	80	28.8	diphtheria 6. Small-pox 5.
Madrid	475,668	_		_	_ '	_	
Lisbon	203,681					_	_
ALEXANDRIA -	212,034	March	21	214	169	38.0	Small-pox 2; typhus and
						26.9	typhoid fever 3. Measles 20; scarlet fever
NEW YORK -	1,356,958	,,	21		700	20 9	9: diphtheria 28. Measles 9; scar. fever 9;
BEOOKLYN -	665,602	27	21	-	302		diphtheris 8.
PHILADELPHIA -	949,432	99	28	-	417	23.4	Diph. 14; scarlet fev. 12; typhoid fever 9. Scarlet fever 3; typhoid
BALTIMORR -	408,520	31	28	-	169	21.6	fever 3.

TABLE 9.-METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 18th April, 1885. Under the Superintendence of the Astronomer Bonal.

									Me	teoro	logie	cal O	b
				Orono		9.50	6.5	0.0	0.0	03.00	27		level
RAIN.	Collected	Gauge	whose receiving surface	۳ =	,	0.00 0.00	0.00	00.00	00.0	Sum 1.11	26		the mean
		on's.	Amount of Depart-	Average of 16 vears.	200	Miles. - 121 - 65	1 1 0	- 67	- 65	Sum -382	25		et above
	ers.	Robinson's.	Amount o	Movement of Air		Miles. 167 223	247	224	252	Sum 1648	24	7	De 159 re
	As deduced from Anemometers,		arefoot.	Mean of 94 Obs.	;	10s. 0.1 0.2	0.0	0.1	0.5	:	23		eren to
WIND.	from An		Pressureon squarefoot.	Least.	=	0.0	0.0	0.0	0.0		222	•	consid
×	educed	r,3.	Pressu	Great-	=	1.5 1.5	01 to	2.3	4.8	:	122		erer is
	As	Osler's.	irection.	P.M.		ENE. & E.	ENE. & E.	N. & NNE.	N. S. NE.	r-i	20		the parom
			General Direction.	A.M.		NNE.&NE. ENE.&NE.	ENE. & NE.	N. & NNE.	N. & NNE.	NE	19		The height of the cistern of the barometer is considered to be 159 feet above the mean level
Degree	midity,	Satura-		by 100.	-	86	79	95	80	82	18		DE OF THE
· 編0	Between mean tem-	perature of	mean tem- perature of	the same day on an average of 20 years.			- 5.1	+ 2.0	+ 4.0	1.9	17		The neigh
DIFFERENCE	Point 1re	ture.	-	Least.		0.0	0.0	0.0	0.0	0.0	16		
יות ַ	Between Dew Point Temperature	and Air Temperature.		Great.		14.0	13.5	9.4	0.81	13.8	15		
5	Between	Air	M	daily value.		0. 60 0. 60	6.0	1.5	6.1	5.2	14	ERE.	
	In the Water of the Thames	at Deptford	Registering Thermometers	Low- est.	-	45.3	44.9	44.9	46.4	45.3	13	OSPHI	
				High-	,	46.4	44.9	45.8	46.6	45.8	122	ATM	I
EBB.		shown by	register-	HE H		30.5	28.9	40.1	0.63	31.6	11	SKY AND ATMOSPHERE.	I
HERMOMETERS.	Highest in the sun, as	~	Thermo- meter with	bulb in vacuo, placed on the Grass.		112.4	109.2	87.5	123.3	108.7	10	SK	
T so se	Dew Point.	1	Mean			39.8	36.3	44.3	45.8	40.4	6	n,	-
READINGS OF TH		-	Range Mean	value.		43.7	42.3	45.8	51.9	45.6	00	Sun abc Horizo in hour	
-4	Dry.	-		day.		37.4 16.8 43.7 35.8 14.4 41.7	34.6 16.0 42.3 36.9 17.2 44.0	53·7 41·1 12·6 45·8 44·3 62·0 38·6 23·4 49·8 41·1	32.3		7	Registered Sun above Sunshine, Horizon, in hours.	
	Д	1	High- Low-	est.		37.4	34.6	41.1	36.3	37.2	9	Reg Sur in j	
-				Q)		54.2	50.6		9.89	56.2	52	ITY. tion of Note.)	
METER	Mean	(cor-	and re-	Sadegre Fahren-	2	200	29.708	29.607	29.984 68.6 36.3 32.3 51.9	29.736 56.2 37.2 19.0	4	ELECTRICITY. (For explanation of symbols, see Note.)	
MOON,		Phases	30	- Balonia		In	New.	::	. 18 Perigee.		03	- (F	
		1885.	MINITE	AND DAY.	APRIL.	SUN. 12 Mon. 13	Wed., 15 New, 29.708 50.6 34.6 16.0	THURS. 16 FRI 17	SAT 18 I	MEANS	Vo. of Col.	DATE.	dal denote

converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 187 for the barometer, and during the twenty years ending 187 for the barometer, and curing the twenty years ending 188 for the themometers. With the corrected mean reading of the day bub thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point, and degree of humidity are deduced from the mean daily value of the dry and wee The means of the eve-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M.

Fine. Generally cloudy till afternoon; cloudless till 10h. P.M.; overcast afterwards.

13.6

4.7

07

P. increasing

E P

SUNDAY

Cloudy throughout

13.7

1.0

v. P. throughout

13

MONDAY

Generally cloudy.

13.7

5.0

m. P. generally

14

TUESDAY

Rain at

Fine till afternoon; overcast afterwards.

13.8

4.1

m. P. in morning; w. P. till night; s. N. and s. P. at night.

35

VEDNESDAY

THURSDAY

the

thronghout

Generally overcast. Rain fell morning and occasionally afterwards

13.9

0.0

Partially cloudy till afternoon; cloud-

A fine day.

13.9

6.4

v.N. in morning; v.F. afterwards, except between 4h. and 6h. P.M., when v. N. was shown. m. P. throughout

17

FRIDAY

A very fine day. Cloudless throughout

Sum

Sum 29.5

m. P. in morning; P. afterwards.

18

SATURDAY.

builb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic freezods made at Greenwich during the 20 years ending 1868.

In reading the 17th and 26th odnums it will be borne in mind that + is read "higher," and —"cover," lam the average.

The choser," lam the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Oroporation of London.

The record of Blectricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the

civil day, or from midnight to midnight.

The reading of the barometer increased from 29.57 in. at the beginning of the week to 29.75 in. by noon on the 12th; and increased to 29.55 in. by 9h. A.M. on the 16th; and increased to 20.05 in. by the end of the week.

OFFICIAL COPY

RETURN WEEKLY

AND DEATHS IN LONDON

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, R.C.

No. 16. 1885. Vol. XLVI. WEEK ENDING SATURDAY, APRIL 25. Price 1 d.

> General Register Office, Somerset House, 27th April, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 23.4 per 1000 of their population. The death-rates in these towns in each of the past four weeks were:—

	Weeks ending	- 1		Weeks	ending
Towns.	Apr. Apr. Apr. 4. 11. 18.	Apr. 25.	Towns.	Apr. Apr. 4. 11.	
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Cardiff - Derby - Halifax - Huddersfield Hull -	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	21·9 18·8 30·6 22·7 20·2 18·2 26·5 34·9 15·7 20·2 20·9	Newcastle-on-Tyne Norwich Nottingham Oldham Plymouth Portsmouth - Preston Salford	24·4 24·7 21·7 23·8 28·9 36·0	23·2 29·9 21·8 22·3 35·9 30·9 32·4 35·4 21·2 21·7 17·8 19·2 23·9 23·9 35·7 24·7 19·0 17·4 28·1 32·2 20·7 22·2
Huddersfield	27.5 35.8 20.3 2	20·9 22·1 21·3	Salford	20·2 23·0 22·5 23·6 40·4 28·7	20.7 22.2

The highest annual death-rates from measles, measured by last week's mortality, were 3·1 in Manchester, 4·6 in Sunderland, and 8·2 in Newcastle-upon-Tyne; from whooping-cough, 2·2 in Cardiff, and 2·3 in Blackburn; from scarlet fever, 1·1 in Leigester, and 1·2 in Sunderland; and from "fever," 1·2 in Portsmouth, 1·3 in Salford, and 1·7 in Norwich. The 25 deaths from diphtheria in the twenty-eight towns included 10 in London, 7 in Liverpool, 2 in Preston, and 2 in Newcastle-upon-Tyne. Small-pox caused 72 deaths in London and its outer ring of suburban districts, one in Bristol, one in Liverpool, and one in Manchester.

LONDON.

In London 2541 births and 1743 deaths were registered. Allowing for increase of population, the births were 216, and the deaths 33, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 23.8 and 21.8 in the two preceding weeks, rose again last week to 22.3. During the first three weeks of the current quarter the death-rate averaged 22.6 per 1000, against 23.5 in the corresponding periods of the nine years 1876-84.

The 1743 deaths included 39 from small-pox, 103 from measles, 10 from scarlet fever, 10 from diphtheria, 57 from whooping-cough, 2 from typhus, 11 from enteric fever, 2 from ill-defined forms of continued fever, 21 from diarrhoa and dysentery, and not one from cholera; thus, 255 deaths were referred to these

diseases, corresponding with the corrected average weekly number.

The fatal cases of small-pox registered in London, which had steadily increased in the five preceding weeks from 19 to 41, were 39 last week, and exceeded the corrected weekly average by 8. These 39 deaths were, however, exclusive of 12 deaths of London residents who died in the Metropolitan Asylum Hospitals situated outside Registration London. Of the 51 fatal cases, 40 occurred in the Metropolitan Asylum Hospitals in and around London, 8 in the Highgate Small-pox Hospital (including 5 of residents outside London), and 3 in private dwelling-houses. After

[16.]

distributing the hospital cases to the several sanitary areas, 7 belonged to Pancras, 6 to Hackney, 3 to Bermondsey, 7 to Camberwell, and 5 to Greenwich. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had increased in the four preceding weeks from 830 to 1062, were 1034 on Saturday last; the admissions, which had been 141, 185, and 307 in the three previous weeks, declined again last week to 246. The Highgate Small-pox Hospital contained 89 patients on Saturday last, 26 cases having been admitted during the week.

The fatal cases of measles, which had been 70 and 92 in the two preceding weeks, further rose last week to 103, and exceeded the corrected weekly average by 55; 9 belonged to Islington, 18 to Hackney, 10 to Shoreditch, 13 to Bethnal Green, 6 to Stepney, and 8 to Poplar. The 10 deaths from scarlet fever were 23 below the corrected average. The Metropolitan Asylum Hospitals contained 175 scarlet fever patients on Saturday last, against 169 at the end of the previous week; 25 cases were admitted, against 25 and 15 in the two previous weeks. The 57 deaths from whooping-cough showed an increase of 11 upon the low number in the previous week, but were 38 below the corrected average; 6 belonged to Fulham, 5 to Islington, and 6 to Wandsworth. The deaths referred to diphtheria, which had been 15 and 21 in the two previous weeks, declined to 10 last week, which were 4 below the corrected average; 2 belonged to Islington, and 4 to Wandsworth. The 21 deaths attributed to diarrhæa and dysentery showed a considerable increase upon the low numbers in recent weeks, and exceeded the corrected average by 6.

The deaths referred to enteric fever, which had been 10 and 13 in the two preceding weeks, were 11 last week, and 2 below the corrected average; 2 belonged to Newington, and 2 to Wandsworth. The 2 deaths attributed to typhus were recorded in Poland Street, Westminster, and in Anstey Road, Camberwell. Two deaths were indefinitely referred to "continued fever," and "febris." The Metropolitan Asylum Hospitals contained 38 cases of enteric fever, and 3 of typhus, on Saturday last; 4 of enteric fever, and one of typhus, were admitted during

the week.

The deaths referred to diseases of the respiratory organs, which had been 512 and 449 in the two preceding weeks, further declined last week to 381, and were

41 below the corrected weekly average.

Different forms of violence caused 62 deaths; 54 were the result of negligence or accident, among which were 28 from fractures and contusions, 5 from burns and scalds, 2 from drowning, 3 from poison, and 13 of infants under one year of age from suffocation. The 28 deaths from fractures and contusions were thus returned:
—female, aged 5 years, run over by dog-cart; males 54, 68, 70, and female 70, run over by cart; females 7, 65, run over by van; female 76, run over by wagon; female 3, run over by water-cart; male 6, run over by tram-car; male 57, run over by cab; male 38, run over on London and North-Western Railway; male 25, run over on South-Eastern Railway; male 67, run over by railway engine; female 81, fell in garden; male 3, fell from dustbin; male 41, fell from steps; male 60, fell down well of lift; male 48, fell from stage; male 39, fell into ship's hold; male 55, fell down stairs; female 2, fell in street; male 25, by fall of weight; males 4, 69, and female 4, by fall; female 49, by concussion of brain; and male 41, by fracture. An inquest was held in each of these 28 cases except the last.

GREATER LONDON.

In Greater London 3277 births and 2156 deaths were registered, equal to annual rates of 32.9 and 21.6 per 1000 of the population. In the Outer Ring 33 fatal cases of small-pox, and 20 of measles were registered. Of the deaths from small-pox 28 occurred in West Ham sub-district; all these were local cases, and included 11 in hospitals, and 17 in private dwelling-houses. Six fatal cases of measles occurred in Hornsey, 3 in Croydon, 3 in Isleworth, and 3 in West Ham sub-districts.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.69 in.; the highest reading was 30.14 in. on Sunday morning, and the lowest 29.20 in. on Saturday morning. The mean temperature of the air was 54.77, and 6.5 above the average in the corresponding week of the 20 years ending 1868. The mean showed a considerable excess throughout the week. The general direction of the wind was S.S.W., and the horizontal movement of the air averaged 14.1 miles per hour, which was 2.0 above the average in the corresponding week of 16 years. Rain fell on three days of the week, to the aggregate amount of 0.26 of an inch. The duration of registered bright sunshine in the week was 56.8 hours, against 48.5 hours at Glynde Place, Lewes.

				_					_	-		-	-	op many	-	-					-	WARRY CO.		e/autorio	_			-	and the last of		-	-		
	CITIES	AND BOROUGHS.		Cols.	- 28 Towns.	London.		PORTSMOUTH.		BRISTOL.	WOLVERHAMPION	BIRMINGHAM.	LEICESTER.		DERBY.	BIRKENHEAD.	- 1	BOLTON.	MANCHESTER.	SALFORD,	OLDHAM.	BLACKBURN.	PRESTON.	HALIFAX.	BRADEORD	LEEDS.	SHEFFIELD.	HULL.	SUNDERLAND.	NEWCASTLE.	CARDIEF.	Thomasian	GLASGOW.	DUBLIN:
ALL.		Centi- meters.	ıI	24.	0.01	99.0	0.43	ı	1 .6	1.24	0.63	1	-1	0.18	1	I.	94.0	1.19	ŧ	8	3	1	1.22	ı	0.18	0.15	₹4.0	0.41	1.50	1.35	1	1.00	71.1	3.48
RAINFALL		Inches.	II 8	23.	0.36	0.56	21.0	1	1.06	0.49	0.52	1	. 1	40.0	1	1	0.30	27.0	t	ı	1.	1	19.0	1 1	0.04	0.08	66.0	0.16	0.20	0.23	1	0000		
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OF THE	Mean	-tiednerd	Eg Eg	21.	50.3	54.7	0.13	1	10.0	50.5	0.09	1	4	52.5	4	1	50.3	47.4	1	1	1	1.	4.64	1 8	20.0	21.15	50.5	6.09	48.1	48.0	1	6.17		20.1
TEMPERATURE OF THE AIR.	'7	Lowes	meit.	20.	32.0	9.88	39.3	1	36.0	39.5	36.9	1	1	37.3	1	ı	₹0.4	34.8	1	1	3	1	38.0	1 8	6.20	35.0	34.0	32.0	35.0	0.05	ı	00.4	37.0	
FEMPER	.33	Ніврез	r allrei	19.	23.6	78.6	63.5	1	65.0	67.4	69.5	1	ı	8.69	1	1	6.19	04.1	1	11	4	ī	0.19	1	82.50	0.69	0.29	0.69	0.99	0.83	1	1.20	-	
	naing le eaths	From iseases in ols. 6-12.	D C	10.	3.1	3.3	0.2	1.7	3 5	1 00	2.0	9.1	3.1	1.1	0.0	2.5	4.5	0.0	9.9	2.6	2.1	3.5	9 7	0.4	1.0	7.1	0.00	T. I	1.2	10.5	6.5	1.0	-	-
Annual Rate per 1000,	Week's Deaths	rom All Causes.		17.	23.4	22.3	18.5	17.4	94.4	2.97	23.1	18.8	18.4	19.5	15.7	6.17	29.9	25.2	6.08	2.72	53.6	9.08	35.5	20.5	6.06	21.3	23.0	22.1	31.5	35.4	34.9	0.01	97.9	34.0
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The DEATHS registered in the Week include	-	.smdrrsi(I	12.	45	21	1	- 1	l i	ı	1	63	ı	г	1	1	63	ı	ಣ	တ		ě		1	1	2	-	-	1	က	c3	-	1 4	00
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	Deat	fants unde l Year of Age,	ul	+	938	879	1-	O 4	9 =	27	11	- 39	18	14	τĠ	3.6	83	13	12	20	17	21	77	φ. ο	16	13	38	15	. 16	0.7	23	C	99	35
during	ending , 1885.	DEATHS.	C		3994	1743	40	45	92	111	35	154	48	20	27	66	535	48	200	48	258	99	70 %	8 8	. 83	186	071	43	75	104	65	16	271	230
Registered during	the Week ending 25th Apr., 1885.	Birtes. 1	G	.;	2799	2541	\$0°	109	21.5	127	29	256	16	146	8	64	487	₹9	244	119	3G	64	19.	1 4	145	219	192	140	104	117	72	1001	486	167
-	Z	middle of the Year 1885.		Ţ:	8,906,446	4,083,928	114,672	184,659	76.045	218,169	79,185	427,769	186,147	211,424	169,68	53,093	579,724	110,085	357,342	204,075	126,390	112,574	200,406	77,378	214.451	883,139	305,716	186,292	125,327	153,509	62,034	250,016	519,965	853,052
	CITIES	AND BOROUGHS.	l clay	COIS.	28 TOWNS-	London -	BRIGHTON	Portsmouth	PITMORNICH .	BRISTOL	WOLVERHAMPTON	BIRMINGHAM -	LEICESTER -	NOTINGUAM -	DERBY	BIRKENHEAD .	LIVERPOOL .	BOLTON	MANCHESTER -	SALFORD .	OLDHAM .	BLACKBURN -	FRESION .		BRADFORD	LEEDS	SHEFFIELD -	HUIT - 1 -	SUNDERLAND .	NEWCASTLE .	CARDIFF -	EDINBURGH	. 4	DUBLIN

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the SIXTEENTH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.**	1885
Total Births Males Females .	2254	2557	2475	2418	2703	2616	2397	2683	2607	2568	2756·5	2541
	1129	1308	1209	1266	1404	1334	1227	1357	1829	1310	1403·8	1292
	1125	1249	1266	1152	1299	1282	1170	1326	1278	1258	1352·7	1249
Total Deaths Males Females .	1600	1631	1532	1773	1757	1417	1600	1573	1755	1649	1776·0	1743
	803	893	805	918	916	730	829	806	907	860	923·3	889
	797	738	7 27	855	841	687	771	767	848	789	8 52·7	854

^{*} The numbers in this column are the average weekly numbers in the sixteenth week of the ten years 1875-84, raised by 9 046 per cent, for increase of population.

TABLE 3. LONDON.—H	SIRTHS	, DE	ATHS,	and .	METE	orolo	GY 11	1 the	Last	THIR	TEEN	WEEF	S.
. , ,	Jan. 31.	Feb.	Feb. 14.	Feb. 21.	Feb. 28.	Mar.	Mar. 14.	Mar. 21.	Mar. 28.	Apr.	Apr.	Apr. 18.	Apr. 25.
TOTAL Births	2727	2806	2913	2526	2709	2623	2737	2675	2537	2404	2473	2617	2541
TOTAL Deaths -	1886	1592	1525	1497	1569	1495	1678	1678	1734	1701	1859	1706	1743
0-20 20-40 40-60 60-80 at 80 years & upwds,	723 259 345 449 110	639 220 289 370 74	634 208 290 328 65	686 196 279 278 58	718 202 285 297 67	692 204 254 293 52	793 211 269 351 54	767 207 300 324 80	807 205 289 352 81	771 218 286 347 79	830 255 328 375 71	790 224 287 328 77	773 209 336 349 76
Deaths of $\begin{cases} \text{Under 1 year} \\ 1-5 \\ 5-20 \end{cases}$	378 239 106	307 227 105	320 218 96	330 257 99	364 243 111	356 256 80	424 273 96	370 297 100	395 315 97	374 308 89	398 327 105	370 293 127	379 296 98
Deaths from Small-pox* """ """ """ """ """ """ """	59 16 19 15 60 1 13 1	60 16 18 19 41 2 6 - 9	56 28 17 16 50 - 10 1 6	44 31 14 14 43 - 13 3	87 29 16 16 45 - 8 2	27 52 15 15 37 - 7 3	35 51 7 8 49 2 8 -	23 53 16 20 45 - 13 2	24 70 10 11 55 1 7 2 18	39 83 5 16 55 - 14 - 8	40 70 9 15 55 - 10 2 16	49 92 9 21 46 2 13 2	51 103 10 10 57 2 11 2
Deaths from the above- mentioned Diseases*	196	171	184	171	162	163	174	184	198	220	217	241	267
" " Dis. of Respira- tory System " " Phthisis – " " Dis. of Circula- tory System	556 199 154	421 145 122	383 161 118	343 168 105	384 168 127	374 179 112	455 177 139	487 157 140	448 190 128	478 160 122	512 198 123	449 163 109	381 167 135
Violent Deaths Inquest Cases Deaths in Public Institutions	53 132 402	47 109 356	42 91 352	70 1,33 348	50 114 322	40 85 335	75 148 347	56 125 344	50 120 361	41 109 359	68 132 374	57 128 385	62 116 417
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	43·6 48·4 38·7	43.6 49.5 37.6	46°2 51°3 41°0	40·0 45·1 36·0	45·8 51·7 39·9	40·3 48·0 34·1	38·2 45·7 31·3	41.9 52.0 32.5	39·1 47·6 31·8	43°3 53°9 32°8	41·9 49·5 35·8	45·6 56·2 37·2	54·7 66·4 44·0
Humidity of the Air Rain-fall in inches Registered Sunshine (in hours)	90 0·58 5·5	84 0·61 9·7	88 0·25 8·6	86 0·94 10·5	88 0·55 9·0	86 0·60	8b 0·01 15·6	75 0·05 29·7	77 0·84 23·9	67 00·0 55·4	85 0·20 10·5	82 1·11 29·2	69 0·26 56·8
* Including these for						10 0	100	20 1	200	30 1			

Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F.E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, Jun., Esq., Norwich: R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverlampton: D. Smith, Esq., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.R.Met.Soc., Nottingham; J. Hartunp, Esq., F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Jun., Esq., F.R.Met.Soc., Sheffled; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of Aoss from different CAUSES in the SIXTEENTH Week of the Year 1885.

								-		or the real 1000.									
	for the	8	atur	the	25th	Apri	1, 18				for the	:		the			dine il, 18	85.	
	verages for the 10 the	*************	De	aths	of P	ersor ges	18 Of				res fo	•	De	aths t	of I		ns of		
USES OF DEATH.	Corrected Avera 16th Weeks of 1875-84	ALL AGES.	0-1.	nder 20.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and npwards.	CAUSES OF DEATH.	Corrected Averages 16th Weeks of the 1875-84.	ALL AGES.	0-1.	20.	5-20.	20 and under 40.	to and under 60.	io and under to.	SU Years and urwarfa.
L CAUSES	1776.0	1743	379	296	98	209	336	349	76	Diseases of Organs of Special Sense †}	* 8.0	4	1	2	1	-		-	
all- ox {Vaccinated ↑ Unvaccinated No Statement	80.8	17 14 8	3	3	1 5 2	12 2 4	8 1 1	1 -	1 1 1	Diseases of Circulatory System}	106.3	135	2	-	6	15	54	51	7
asles	47.8 32.5 2.2	103 10 2	18	78 9 -	7	-	- 2			Croup Bronchitis Pleurisy	15·2 247·2 111·6 5·8	15 198 116 16	5 46 17	10 31 26	1 9 2	2 12 3	30 23 7	71 26 4	17
apsing Fever †	0.0 0.3 94.7	- 57	- 29	26	- 2		-		-	Other Diseases of Respi-	42.6	36	6	5	-	3	10	9	3
ohtheria uple Continued and ll-defined Fever -	13·5 4·4 13·2	10 2	1 -	1	2 1 5	- 4		-	-	Dentition † Quinsy, Sore Throat † - Enteritis ! Peritonitis Diseases of Liver	16·3 2·3 6·9 7·0 82·0	22 - 3 8 37	9 - 1 - 3	13 - 1 2 1	3 -	1 7	1 1 15	1 10	1
teric Fever olera urrhœa, Dysentery - mittent Fever †	0°3 15°2 0°7	21	14	4	5 - 7 -		1 -	2 -	-	Other Diseases of Digestive System - S	1.0	30	6	2	1	3 - 2	7	9	2
drophobia unders wpox and Effects of Vaccination †	0.0	1 -	-	-	1 -	-	-	-	-	System & of Ductless Glands † Diseases of Urinary	34.7	43	1	1	2	6	15	17	1
nereal Affections - ysipelas main and Septicemia	9.4	5 9 4	4 -	1 1 1	-	1 8	3	3	1	System System Accidents of Childbirth -	7.2	· ₇	-	1	-	1	5	-	-
erperal Fever ner Zymotic Diseases t	5.5	11 2	-	1	1	10	1 -	-	-	Diseases of Locomotive System †	5.7	6	-	-	4	2 -	-	2	-
rush	0.1	1	3 -		-	1	-	-	-	Diseases of Integumen- tary System}	8.4	3	2	-	-	-	-	1	-
arvation, Want of Breast-milk †	3.0	2	2 -	-		1	-	-	_	VIOLENT DEATHS.§									
heumatic Fever and Rheumatism of Heart heumatism		7 3	-	-	4	-	2 2			Fracture and Contasion Gunshot Wound Cut, Stab Burn and Scald Poison	23.2 0.1 0.3 6.0 1.0	28 - - 5 3	1	5	3	1	7 - 2	8 - 1	-
out ;	3·4 2·7 46·1	2 7 58	1 -	-	-	5	37			Drowning Suffocation Otherwise	6.7	13 3	13 3	-	1	-	-	-	-
abes Mesenterica - ubercular Meningitis - hthisis stofula, Tuberculosis -	29.8 34.8 192.6 16.6	12 22 167 16	8 2 4	12	14	87		1	- 1	(Homicide.) Murder & Manslaughter	1.6	1	1	-	-	-	-	-	
ther Constitutional Diseases †	10.7	12	1	-	-	2	1		3 1	(SUICIDE.) Gunshot Wound - Cut, Stab	0.9	- 2	-	-	-	ī			-
remature Birth telectasis † ongenital Malforma- tions	33.8	34 3 8	8	3 -						Poison	1'5	1			-] -		. -	1	
poplexy	51.8	43		- 8	3 :		2 10	2	2 5	(Execution.) Hauging	- 0.0	-		-			-		-
Convulsions	8.7	9 57 120	4		0 .	9	-	-	2	OTHER CAUSES † -	- 55.0	58	49	9 4	3 -		. 8	1	2

^{*} The numbers in this column are the average weekly Deaths for the ten years 1875-34, raised by 9.046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted.
2 Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When he medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ractitioner, the case is returned upder the hesding "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder manifestation. All such cases are classed under "accident or negliging."

Exclusive of 12 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarling the Week endir

			-			-64-67					. 27		dur	ing	the \	Weel	c endi
		the	the				Th	e DE	ATHS	regis	tered	in th	o We	ekin	elude		
	Enume-	during	during	Dea	ths of					Dea	ths fr	om					
REGISTRATION	rated			-	60 ds.		1	}	1	lg.	1	er.	1 .	1	1		Public ns.
SUB-DISTRICTS.	Popu-	RTHS	ATH	s under of Age.	aged 60	J		Fever.	i	hooping-cough		(or i) Fever	con-			Ses.	Pu]
	1881.	al Birti 7eek.	DE Sek.	ts u	TS SE	-po3	es.		heri	ping	100	ie (e col	1008.	100.	It Ca	in tution
·		Total We	Total DEATHS Week.	Infants Year	Persons Years	Small-pox	Measles	Searlet	Diphtheria	hoo	Typbus.	Enterie (o	Simple c	Diarrhea	Violence.	Inquest Cases.	Deaths in Pu Institutions.
Address of the second designation designation for the second second designation of the second				_		-02	-	- 20	-	=	1	3.	Ω.	1	<u></u>	1=	A
rondon · · ·	3,816,483	2541	1743	379	425	39	103	10	10	57	2	11	2	21	62	116	417
WEST DISTRICTS	669,683	392	317	58	96	1	7	2	2	12	1	2	1	5	11	22	85
NORTH DISTRICTS	905,947 282,238	590 163	399 123	90	87 23	18.	82	1 2	2	12	-	8	1	2	12	19	106
EAST DISTRICTS - * *	692,738	548	353	87	80	1	45	2	-	12		1	-	2	12	81	28 85
South Districts	1,265,927	848	551	116	139	19	13	3	5	14	1	5	-	8	19	32	113
WEST DISTRICTS.																	
St Mary Paddington WHH G.J. &W.M.	69888	58	88	9	12		-	-	4	2			_		1	3	7
St. John Paddington W.M. Kensington Town Ww W.M.	37330 120141	18 67 19	16 74 18	1 5 4	9 29 4	-	4	1 -	1	100	-	-	-	ī	1	2 2	30
Brompton 11	43010 - 7599	5 53	2 32	_	8	, -	-	-	-		-	-	-	- 4		-	8
St. Paul Hammersmith H W.M. & G. V. Fulham WwH - W.M. & C.	64340 42900	41	25	5	5	1	1 -	ĩ	-	3	-	ĩ	-	1	3	5 2	6
Chelsea North-west WHHHH - C.	30396 24925	10 15 21	9 19 14	1 5 5	8 5 8		1	7.1	-	1	-	1	-		-	1	1 9
Hanover Square H = - G.J.	32807 16862	7	4	2.		1_ [_	-	_	-		-	1 -	1	1 -	
May Fair WW G.J.	18491 59220	29 29	10 21	2 7	8	-	-	-	1	-		-	-	1	ī	2	8 5
St. Margaret Westminster H	35496 24679	15 8	16 12	2	4	-	ī	-	-	1,	-	-	-	1 -	2	1	1 2
St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHH - N.R.	29941 16608	15 9	8	1 .	1	-	-	-	-	1	1	-	1	-	1 1		1 2
North Districts.																	
All Sauls Marylehone HHHH - W.M.	267 <i>5</i> 9 14891	10	14	1	2	-	-	-	-	-	-		_	1	-		9
Cavendish Square HHH W.M. Rectory Marylebone WH G.J. & W.M.	24809 21118	16 23	11	2 3	3 2	-		-	-	1	-	-	-	-	-	-	2
St. Mary Maryleb. HHH G.J. & W.M. Christohurch Marylebone H - W.M. St. John Marylebone H - W.M.	88700 33633	22 15	10 19	5 6	2	-	4	-	=	1 2	-	-	-	-	1	ī	1 -
Hampstead WwHHH - N.R. & W.M	45452	18	19	2 2	4	6	1	-	-		_	1	-	-		1	6
Regent's Park Paneras H - W.M. Tottenham-court wHHHH N.R.&W.M.	89115 27729	14 21 33	12 27 7	3	5	-	-	-	-	1	-	-	-	-	2	2 2	17
Gray's Inn Lane HHH N.R. Somers Town H N.R. Camden Town WH N.R.	30247 84369 17311	30 14	10 22	6 3	11	-	-	- ,	-	-	-	-	-	ī	1	1 2	5
Kentish Town W N.R.	87487	49	63	4	7	-	-	-	12		-	Ĺ	-	-	1 -	1 -	16
Upper Holloway $WWWWH - N.R.$ Islington South-west $HH - N.R.$ Islington South-east $- N.R.$	100976	48 69 49	35 18	15	13 8 6	8 -	8	-	2 -	1 4	-	-	-	-	2 -	3 -	24
Highbury H N.R.	61895 52048	28	17.	5 2	5	-	1	1	-	-	-	-	ī	-		2	=
Stoke Newington H N.R. Stamford Hill E.L. West Hackney N.R.	92781 9277	5 24	4 15	2 2 2	1 3	-	6	-	-1	-	~	· ī	-	1	1	1	-
West Hackney N.R. Hackney WwwwHL E.L.&N.R. South Hackney E.I.	37610 76911 39883	60 26	50	10 8	11	4	9 2	1 1	-	1	-	1	-	1	ĩ	2	19
CENTRAL DISTRICTS.	0,000										-		-		-	-	-
	16681	4	7	3	1	_		-	-	3		_	_		-		
St. George Bloomsbury - N.R. St. Giles South WH N.R. St. Giles North N.R.	14864 13837	15 8	8	3	3 -	-	j	-	-	-	-	-		1 1	-	1	8
St. Martin-in-the-Fields HH N.R. & C. St. Mary-le-Strand $H-$ - N.R. St. Clement Danes $H-$ - N.R.	17508 7515	10	9 2 2	5. -	- 1	-	-	-	- -	-	-	-	-	1	1	1	3
St. George-the-MartyrHHHHHH N.R.	8559 18671	7	4	2	-	-	-	-	-	-	-	-	-	-	-	-	2
St. Andrew Eastern $W - N.R.$ Saffron Hill $H N.R.$ St. James Clerkenwell - N.R.	10706 6533	3	6 2 5	3 -	2	-	-	1	-	-	-	=		-	1	1	1
Amwell Clerkenwell N.R. Pentonville N.R.	17516 19281	10 13 15	5	3 -	1 -	-	-	-		2 -	-	-		-	-	1	=
Goswell-street N.R.	14773 17506 11541	15 12 8	7 9 5	4	1	-	1	ī	_	ī	-	1	-	-	-	-	-
	18628 9217	16	9 2	1 1 1	8 -	-	1	-1	-	ī	-	-	-	1	-	1	ī
Finsbury N.R. St. Botolph H N.R.&E.L.	7463 11174	10	8	-	- 1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate N.R. St. Semilchre H N.R.	7193 5358	10 1	18	-	2	- 1	1 -	- =	-	-	-	-	-	-	2	2	-
St. Bride W N.R. Allhallows Barking N.R.	8396 13666	4 3	5 4	1 1 2	1 1	1 1 1	-	-	1 -	-	-	-	-	-	3	3	16
Broad Street H N.R.	8682	1	1	-	-	-		-	-	-	-	-		-	-	-	-

Note,—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; w—A Workhouse Establishment receiving inmates from other Districts than that in which it stanses note at the loot of pext page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signiff Grand Junction Company; W.M. West Middlesex; C. Chelsea: S. Southwars and Vanthall: L. Lambeth: N.R. New River; E.L. East London and K. the Kent Company.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district urday, the 25th April, 1885.

urday, the 25th April, 1885.	-		H	1	-	-			-									
		g the	g the				Th	e DE					Wee	ek inc	lude			
	Enume- rated	during	during	Dea	ths of	-		1		1 2	hs fro		1				110	98
REGISTRATION SUB-DISTRICTS.	Population, 1881.	Total Bibris of Week.	Total DEATHS d	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
FAST DISTRICTS. Tywell Shoreditch '- N.R. & E.L. Leonard Shoreditch HL† - N.R. xton New Town w N.R. xton Old Town N.R. & E.L. ggerston WH - N.R. & E.L. en, Rethnal Green WHL† - E.L.	7376 14967 29937 28036 46275	6 15 26 33 41 80 41	1 7 16 8 30 9	. 5 1 3 7 2 8	1 5 1 7		2 2 6 4 4 4 9			1 - 1	111111	11111	11,111,11	411111	1	3 1 2 1 1 2	1 4 4	2
urch, Bethnal Green - E.L. vn, Bethnal Green - E.L. valfields H - E.L. & N.R. e End New Town W - E.L. titechapel Church H dman's Fields - E.L. gate - N.R. & E.L.	29981 19810 22585 15478 17490 9713 6102	25 11 18 16 12 4 1	12 7 8 8 22 7 3	3 3 4 1 6 2	2 2 2 1		3 2 1 1 1 1	11 1/8/11/	THE III	1 2 1	111111	First 11	11 101111	HI CITT	1 1 - 1 - 1	2 1 - 2	5 17	1 1 1 1
George's North $ -$ E.L. John, St. George East W $-$ E.L. N.R. eliff $ -$ E.L. eleuse $ -$ E.L. eleuse $ -$ E.L. eleuse $ -$ E.L. E.L. E.L. E.L. E.L. E.L. E.L. E.L	38747 8410 10895 16107 32041 37960 67653	27 9 7 6 15 25 54	15 7 16 2 18 13	3 2 4 - 6 5 6	2 1 4 4 5	11. 11. 11	1 8	1	11 111 11	1 - - - 1	11 111 11	11 111 11	11 111 11	11 111 11	2 1 -	4 - 4	10	11 1111 11
mley www H E.L. lar WW E.L.	87074 64859 55077	30 57 40	9 59 24	2 9 5	3 16 6	1	8 2	ī	111	1 2 -	111	1	1.1.1	1	4	1 5 3	25 1	= -
stehurch Southwark WH L, & S. Saviour Southwark - S. & L. t-road - S. & L. S. & S. S. &	13663 14999 21381 15958 21318 26672 59555 21628	5 2 12 13 17 17 21 20	10 5 6 8 2 14 32 5	212 - 733	7 1 - 1 8 -	1111111	Transfer to	1	1 1 1 1 1 1 1	111	1111111	1 1 1 1 1 1	1111111	1	1 - 2 -	1 1 1 2 -	4 - 3 - 14 -	1 - 1
hary Newmoods S. & L. her Market S. & L. hary Magdalen W - S. & L. hary Magdalen W - S. herhithe W S. & K.	11956 16300 15669 54683 36024	7 15 18 29 24	14 5 6 15 14	2 1 - 8 1	2 3 4 6	1	1 3 -	11111	11111	1	11111	1111	1111	1111	3 - 1 1 -	1 -	12 - - - 6	11111
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	15195 16351 19876 39859 45232 35332 62837 19017	11 16 10 41 28 21 40 14	4 8 17 21 20 19 17 6	- 2 5 6 2 3 6 1	- 2 4 9 7 3 4	111111	1	1111111	1	1 - 1	111111		1111111	1	1 1 1	1 2 -	1 9 12 - 5 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36380 54675 52587 28004 13235 25553	18 53 45 21 5	10 31 27 16 4 5	1 11 5 3 2 1	1 5 8 3 1	11111	1	1	1 1	2 2 2 -		- 1 1	11111	11111	î -	2 1	1 1 00 1 1 1	1
berwell $WL\dagger L\dagger$ - S. & L. ham W - S. L., & K. leorge Camberwell - L. & S.	5590 59104 71089 50810	1 87 40 43	2 48 26 13	1 6 9 6	1 13 6 2	-111	2 -	1111	-	2	1 -		1 1 1	- 2 1 1	1 2	1 1 2 2	9 -	1 1 -
Paul Deptford ww K. icholas Deptford K. nwich West K. nwich East WHH K.	76752 7901 21972 24608	55 10 11 14	34 7 5 16	6 1 1	4 1 4 7	13	1 -	- 1	1111	- - 1	1111	1 -	1111	1111	ī. ī	1 2 - 2	12 1 9	1 -
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5827 21559 19865 26076	2 6 23 21	2 7 16 4	1 8 -	2 5 4	1111	1 -	1111	1111	1111	1111	1111	1111	1	1111	1 1 1 1	1 -	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10950 17617 19048 14009 19241	7 14 15 8 15	7 6 5 4 13	1 -4	3 5	11111	ī	riii)	11111	11111	11111	11111	11111	11111	2	1 1 2	3	1111

Iticenapel nollowing Workhouse Establishments receive numates from other Districts than the one in which they stand, and are indicated in the Table by wo:—

arylebone Infirmary in Kensington Town sub-district.

arylebone Infirmary in Kensington Town sub-district.

allowing Workhouse in Stephen Stepney

Stepney Stepney Sick Asyum

Popiar & Stepney Sick Asyum

Restminister Union Industrial School in West Battersea sub-district,

Metropolitan Asyum District Hospitals in Pulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 25th April, 1885.

Rania		Area		1					The I	DEATH	regis	tered i	n the	Week	include			
Regis- tration		.in	Enume-			Dea	ths of					hs fron					1.	
District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS,	including Tidal Water and Foreshore.	rated Popu- lation, 1881.	BIRTHS.	DEATHS.	Infants under I Year of Age.	Persons aged 66 Years & upwds,	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Hever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public,	Uncertified Causes
LON	DON-OUTER RING	370,282	950,178	736	413	84	101	33	20	1	7	4	2	1	8	15	74	
80:1	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	6	14	3 -	6	-	-		1	1.1	Mary Mary	-	1	1 -	9	
37:1	Godstone (part of) * -	2754	1285	-	1	-	1	-		-	-	-		-	-	-	-	
38:1	Croydon WwH Mitcham	20851 11697	101241 17982	65 17	49	10 2	9	1 -	8		1 -	-	-	1 -	-	1	13	
89:1 2 3 4	Wimbledon HHH Kingston WHH Esher (part of) * - Hampton H	3220 8549 6601 4573	15950 36354 9221 13539	10 17 1	5 16 5 6	1 3 -	3 2 2		1 1 1 1	-	1 -	1 1 1 1.		-	1.7		5	
40:1	Richmond WH Mortlake	2272 941	21302 12331	6	8	. 1	-	-	1	-	-			-	-	n .	2 -	
41:1	Bromley $(pt. of) * HH$ Chislehurst $(pt. of) * WHH$	15669 13665	31142 15065	81 10	11 4	2 1	5 1	-	-	-	-		-	-		7 - 1	-	
42;1	Bexley H	18437	24134	18	15	4	3	-	-	:	2	-	-		-	1		
124:1	Sunbury w Staines W	11055 13277	1168 5 12089	4	4 2	1	1 -	-	1 -	-	-	1.1	- 1	-	-	-		
125:1 2 3	Hillingdon WH Uxbridge Hayes wHL	6029	10802 5225	7 2	3	2	1 - 1	-	-	-	-	171	-	-	1	1	-	
126:1	Isleworth W	14587 7008	11523 22727	5 21	6	2	2 5	-	3		-		1	,	1	1	3	
3	Twickenham H Brentford HL	2477 4845	12479 27649	5	5 6	1 3	2	-	-		-	1	-	-	40	-	-	
4	Chiswick	1340	15975	11	5	1	2	-	-		-	-	-	-	-	-	-	
5	Acton wH	6083	22876	14	6	1		-	1	- 1		-	-	-	1	1	-	
127:1	Harrow H Edgware H	13809 6994	12796 3749	6	5		-	-	-		-	- :	-	-	-	-	-	
3	Willesden	4383	27453	29	2 13	8	2		-			1	-	-	1 -	1	-	
4	Hendon W	8382	10484	. 14	4	1	2	-:	-		-	-	-	-	-	1	1	
128:1	South Mimms	15599	6391	4	-	-	2	-1	-		-	-	-		-	-	-	
3	Barnet W Finchley HL	5483 4688	10092 17615	8	1 8	1	1	-	-	-	-	-	-	-	-	-	- 6	
129:1	Hornsey H	3089	37078															
2	Tottenham HH-	4642	46456	30 52	16 21	1 6	5	1	6 -	-	-	-	-		1	1	1	
3	Edmonton Www -	7483	23463	15	10	1	7	1	-	- }	1		-	-	-	-	7	
5	Enfield WH Waltham Abbey	12653 11017	19104 5368	29	7	1	2	1	-	-	-	-	-	-	-	-	1	
6	Cheshunt	8480	7785	8	5	-	4		. [-	-	-	_		- 1	_	_	-
135:1	Hatfield (part of) * -	3306	583	-	_	_	_	_	_	_	_		-	_	_			
187:1	Bushey	9331	6621	4	3	1	-	-	-	_	_	-	_		_	~	-	-
186:1	Stratford	882	38606	25	10	2	2	-	-	, _	-	-	-	-	1	1	1-1	
3	West Ham wwwwH - Leyton WwL	7351 4372	101053 32430	111	66	19	7	28	3	1 '	1	-	1	-	-	2	11	
4	Walthamstow wH -	6520	28869	39 24	27 13	3	12 8	1	2	-	-	2	-	-	_	1	14	1
187:1	Chigwell (part of) * H	11761	9669	3	_	_ {	-	-	_					-		_		
189:1	Romford (part of) * -	6730	3411	1	2	2	-	-	_	_	_	_	_	_	_	_	_	
3	Ilford Barking Town	8493 4127	7645	4	2	-	-	-	-	-	-	-	-	-	-	-	-	
	20114	2121	9203	11	4	3	-	-	-	~	~	-	-	-	1	1	-	

The parts of suc-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—
20:2, the whole of Epsom suc-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farley in Godstone sub-district; 39:3, the whole of Esher suc-district, except the parish of Esher (pop. 1993); 41:1, the whole of Bromley sub-district, except the parish of Order of Esher (pop. 1973); 135:1, only the parish of Nortnaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Theydon-Bois (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 25th April, 1885.

THE	Area in		ANNUA of Mor	TALITY	DEATHS	Deat	The DE	ATHS	regis			he W		nelud	e	ie
GREATER LONDON.	Acres, including tidal water and foreshore.	Estimated Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under 1 Year	Persons aged 69 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
EATER LONDON	448,334	5,199,166	21.6	3.2	2156	463	526	72	123	11	17	61	17	22	70	491
INNER LONDON - OUTER RING -	78,052 370,282	4,083,928 1,115,238	22°3 19°3	3·3 3·2	1743 413	379 84	425 101	39 33	103 20	10 1	10 7	57 4	15 2	21	62	417 74

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700.522 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,225,108 Persons.

		22.00.00	5400 1	opulation (2 10,210,1		
CITIES.	Population (enumerated or estimated).	DATE OF RETU Week end	RN.	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	March	14	ente	246	29.6	Small-pox 7; fevers 77;
BOMBAY	773,196	29	24	275	446	27.5	cholera 32. Fevers 113; cholera 29.
MADRAS	398,777	33	13	287	324	42.2	Fevers \$1; cholera 4.
PARIS	2,239,928	April	18	1252	1221	28*4	Typhoid fever 22; meas.
GENEVA	71,453	39	18	83	43	31*4	59; diph. & croup 48. Small-pox 1.
BRUSSELS	436,214	`23	11	273	211	25.4	Measles 6; diphtheria 4;
Amsterdam -	366,812		18	226	170	24.1	croup 7.
		53	18	110	86	26.4	fever 3.
ROTTERDAM -	166,001	2>	18	101	. 69	26.7	Typhus and typhoid fever 1.
THE HAGUE .	134,552	**	10	101	. 00	20 7	Croup 4.
COPENHAGEN -	278,000	93	21	185	125	23.2	Measles 5; diphtheria 2.
STOCKHOLM -	190,115	3)	11	143	106	28.4	Measles 23; diphtheria and croup 7.
CHRISTIANIA -	128,000	97	18	62	42	17'1	Diphtheria and croup 7; whooping-cough 2.
ST. PETERSBURG	928,016	3)	11	_	698 ·	39*2	Typh. and typhd. fev. 22; small-pox 5.
BERLIN	1,266,511	. 29	4	801	525	21.5	Diphtheria 30; whooping-
HAMBURG(State)	497,956	59	11	346	267	28.0	cough 8. Diphtheria and croup 12;
DRESDEN	241,500		11	144	111	23.9	scarlet fever 3. Diphtheria 9.
BRESLAU	295,000	93 -	11	189	203	35.7	Diphtheria 3; whooping-
MUNICH	244,000	99	18	188	161	34.3	cough 3. Measles 8; diphtheria
VIENNA	769,889	53	11	587	531	- 35*9	and croup 3. Small-pox 14; measles 14.
PRAGUE	272,333	39	18	-	170	32.6	Scar. fev. 5; diph. and
BUDA-PESTH -	429,532	99	4	311	277	38*5	croup 2. Typhoid fever 3; diph-
TRIESTE	150,157	March .	14	-	-	-	theria and croup 3.
ROME	324,649	23	14	216	145	23*3	Small-pox 8; diph. 4.
NAPLES	504,795	-		-			estimate.
TURIN	267,763	March	31	232	228	28°3	Smpox 4; typhd. fev. 5.
(11 days) VENICE	144,845	April	11	83	76	27.4	Small-pox 5; measles 2.
MADRID	475,668	-		-	-	-	divinal
LISBON	203,681			-			_
ALEXANDRIA -	212,034	March	28	285	141	34.7	Diphtheria and croup'3; small-pox 1.
NEW YORK -	1,356,958	33	28	_ **	782	30.1	Massles 28 · scarlet fever
BROOKLYN -	665,602	33	28		282	22.1	18: diphtheria 31. Diphtheria 9; scarlet
PHILADELPHIA -	949,482	April	4	-	419	23.0	fever 6. Diph. 11; scarlet fev. 13;
BALTIMORE -	408,520	39	- 4	-	188	24'0	typhoid fever 13. Typhoid fever 5; diphtheria 4.
				11			· uncline t.

TABLE 9.—METECROLOGICAL OBSERVATIONS taken at the Roxal Observatory, Greenwich, during the Week ending Saturday, 25th April. 1885.

Under the Superintendence of the Astronomer Ronal.

									Me	teoroi	logic	al O
				enoz0	0.0	1.2	12.8	10.8	17.8	0.6	27	
RAIN.	Collected	Gauge	receiving	is 5 in. above the ground.	Inches 0.00	00.0	0.00	0.00	0.15	Sum 0.56	56	
-		on's.	Depart-	Average of 16years.	Miles.	1 51	+129	+ 55	60	Sum +345	25	
>-	rs.	Robinson's.	Amount of Depart-	Movement of Air each day.	Miles. 152	242	419	281	594	Sum 2362	24	2
	As deduced from Anemometers.			Mean of 24 Obs.	lbs. 0.0	0.4	1.6	0.7	4.3	:	23	7 5
WIND.	rom Ane		Pressureon squarefoot.	Least.	1bs. 0.0	0:0	0.0	0.0	0.0	:	22	
M .	educed f.	, S.	Pressur	Great.	lbs.	4.0.0	6.5	5.3	00.00	:	21	
2	Asd	Osler's.	General Direction.	P.M.	E. & Calm.	WSW. & SW.	SW. & SSW.	S. & SSE.	SSW & S.	Ν	50	1,7
			General I	A.M.	NE.	SW.	S. SSE. & SSW.	SW. z SSW. NW. z SW.		SSW	19	m
Degree	midity,	Satura-	being repre-	sented by 100.	.65	53	29	16	92	69	18	17
	1	perature of	mean tem-	the same day on an average of 20 years.	+ 5.9	+ 9.9	6.6 +	+ 1.5	4.0.4	+ 6.5	17 ~ [
DIFFERENCE	Point	ure.	-	Least.	0.0	3.0	2.0	0.0	· 65	4.	16	
DIE	Between Dew Point Temperature	and Air Temperature.		Great-	20.8	9.82		11.8		19.4	15	
	Betwe	Air 7	Mean	daily	11.7	17.1		C1 1C		10.2	14	RE.
	Water	Deptford	Registering Thermometers	Low-	47.8	19.3	51.4	01 02 00 00 00 00	53.6	51.1	13	HASC
	In the Water of the Thames		Registering	High-	• 47.8	49.3		54.3		52.5	12	ATM
ERS.	Lowest on the	drass, as	register.	Minimum Thermo- meter.	5.65	32.2		38.5		36.2	11	SKY AND ATMOSPHERE
READINGS OF THERMOMETERS.	Highest in the sun, as	aself-regis-	Thermo- meter with	blackened builb in vacuo, placed on the Grass.	0.951	126.4	121.9	119.9	120.8	121.8	10	SIS
T 40 SE	Dew		Mean	daily value,	45.6	40.2	47.1	47.1	46.3	44.2	6	ove in,
EEADING				day. value, value.	53.9	58.0	28.1	49.8	000	54.7	80	Sun ab
	Drv.		=		30.5	73.6 40.6 33.0 58.0	67.5 49.4 18.1 58.1	15.7	50	8.65	La	Registered Sun above Sunshine, Horizon, in hours
	Q		High. Low.	0 8 6 4 4 4	38.6	40.6	49.4	44.4	48.7	44.0	9	Reg
-		-			69.1	73.6	67.5	60.1	61.	66.4	20.	ation of
METER.	daily	reading (cor-	rected and re-	Sidegr. Fahren- heit).	APRIL. 19 Greatest 10.	Mon. 20 30.058	29.620	29.485 60.0 44.4 15.7 49.8	62.50	29.688 66.4 44.0 22.3 54.7 44.2	4	ELECTRICITY. (For explanation of
MOON.		Phasses	Jo.	Moon.	Greatest Dec, N	FirstQr.	:	: :	: :		95	E)
		1886	3	MONTH ND DAY.	19 .	0.50	WED. 22	.s.		000	Col.	DATE.
-		18	4	AND DAY.	APRIL.	Mon.	WED.	THURS.	SAT.	MEANS	No. of Col.	DA

The height of the cistern of the barometer is considered to be 159 feet above the mean level

converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1886 for the thermometers. With the corrected mean reading of the day bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometery, forming the mean daily value (column 8). The mean daily day bulls thermometers by Glaisher's Hygrometrical Tables.
The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1863. The means of the exercadings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are point and degree of humidity are deduced from the mean daily values of the dry and wet Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M.

Outly, units use the state of the Thames are suspended at a depth of two feet below the strength at the end of one of the jettles of the Poregin Oattle Market at Deptoral and their readings are registered by the Clerk of the Market, under instructions from the Orporation of London.

One of London and Companies of the Market in the The record of Beletitieths is derived from Thomson's self-registering Inscrument. The symbols employed are:—P. positive; N. negative; w. weak; in moderate; s. strong; and In reading the 17th and 25th columns it will be borne in mind that + is read "higher;" and

generally night to

A very fine day. A few light clouds prevailed till evening; denser clouds at

14.3

2.5

s. N. till 7h, P.M.; m.P.

TRURSDAY

w. P. in mo

0.4

w. P. till 6h. N. alterwards.

FRIDAT

W. P. generally till 1h. P.M.; s. N. and S. P. till 3h. P.M.; W.P. gene-

Cloudless generally. Very fine and hot.

14.2 14.2

12.4 10.0

P. in morning; afterwards. in morning;

v. P.

TUESDAY

Very fine and

14.1

P. in mor

9: Pi

MONDAY

A very fine day. Cloudless throughout

14.1

11.6

gate duration of bright smakine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midding the unding the. The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggre-

but rariable and showery at times.

The reading of the barometer increased from 30.05 in. at the beginning of the week to 80.14 in. by 10th A.M. on the 19th; decreased to 29.20 in. by 9th A.M. on the 25th; and increased to 29.34 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, R.C.

No. 17. 1885. Vol. XLVI.

WEEK ENDING SATURDAY, MAY 2.

Price 11d.

General Register Office, Somerset House, May 4th, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21.1 per 1000 of their population. The death-rates in these towns in each of the past four weeks were:-

	Weeks	ending	g			Weeks	ending	5
Towns.	Apr. Apr. 11. 18.	Apr. 25.	May 2.	Towns.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Cardiff - Derby - Halifax - Huddersfield Hull -	26·9 17·9 25·7 24·2 25·5 22·7 23·7 21·8 25·1 24·3 20·0 23·2 25·4 26·8 31·7 33·3 20·9 16·3 28·3 20·9 35·8 20·3 22·4 16·2	18·8 30·6 22·7 20·2 18·2 26·5 34·9 15·7 20·2 20·9	21·8 30·1 15·2 23·1 15·9 22·5 16·1 15·1 26·3 24·5	Manchester - Newcastle-on-Tyne Norwich - Nottingham -	23·8 36·0 41·9 21·2 26·7 25·2 24·7 22·1 33·8 23·0	23·2 21·8 35·9 32·4 21·2 17·8 23·9 35·7 19·0 28·1 20·7 25·1	22·3 30·9 35·4 21·7 19·2 23·9 24·7 17·4 32·2 22·2	19·8 30·6 34·4 18·9 17·5 25·6 19·2 16·7 32·7 18·7
Leeds - Leicester -	$\begin{vmatrix} 20.5 & 23.8 \\ 22.6 & 22.2 \end{vmatrix}$	21.3	23.0	Sunderland - Wolverhampton -		32·9 23·1		

The highest annual death-rates from measles, measured by last week's mortality, were 1.7 in Sunderland, 1.8 in Liverpool, 1.9 in Manchester, and 5.8 in Newcastleupon-Tyne; from whooping-cough, 1.9 in Blackburn, 2.2 in Cardiff, and 2.6 in Preston; from scarlet fever, 1.0 in Preston and in Newcastle-upon-Tyne, and 1.2 in Sunderland; and from "fever," 1·1 in Norwich and in Leicester. The 25 deaths from diphtheria in the twenty-eight towns included 15 in London, 3 in Bristol, and 2 in Portsmouth and in Liverpool. Small-pox caused 66 deaths in London and its outer ring of suburban districts, 2 in Manchester, and one in Liverpool and in Halifax.

LONDON.

In London 2561 births and 1549 deaths were registered. Allowing for increase of population, the births were 275, and the deaths 174, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 23.8, 21.8, and 22.3 in the three preceding weeks, declined last week to 19.8, and was lower than in any week since the end of February. During the first four weeks of the current quarter the death-rate averaged 21.9 per 1000, against 23.1 in the corresponding periods of the nine years 1876-84.

The 1549 deaths included 32 from small-pox, 99 from measles, 12 from scarlet fever, 15 from diphtheria, 51 from whooping-cough, 1 from enteric fever, 1 from an ill-defined form of continued fever, 16 from diarrhea and dysentery, and not one either from typhus or from cholera; thus, 227 deaths were referred to these

diseases, being 25 below the corrected average weekly number.

The fatal cases of small-pox registered in London, which had been 41 and 39 in the two preceding weeks, further declined to 32 last week; they were 2 above the corrected weekly average. These 32 deaths were, however, exclusive of 16 deaths of London residents who died in the Metropolitan Asylum Hospitals situated [17.]

outside Registration London. Of the 48 fatal cases, 32 occurred in the Metropolitan Asylum Hospitals in and around London, 3 in the Highgate Small-pox Hospital (including 2 of residents outside London), and 13 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas, 3 belonged to Pancras, 3 to Mile End Old Town, 4 to Poplar, 5 to Lambeth, 6 to Camberwell, and 7 to Greenwich. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 1062 and 1034 on the two preceding Saturdays, rose to 1282 at the end of last week; the admissions, which had been 307 and 246 in the two previous weeks, further rose last week to 354, and exceeded the number of admissions in any week since June last. The Highgate Small-pox Hospital contained 87 patients on Saturday last, 20 cases having been admitted during the week.

The fatal cases of measles, which had been 70, 92, and 103 in the three preceding weeks, were 99 last week, and exceeded the corrected weekly average by 46; 14 belonged to Islington, 10 to Hackney, 7 to Shoreditch, 12 to Bethnal Green, and 15 to Mile End Old Town. The 12 deaths from scarlet fever showed a further slight increase upon the low numbers in recent weeks, but were 18 below the corrected average. The Metropolitan Asylum Hospitals contained 160 scarlet fever patients on Saturday last, showing a further decline from the numbers in recent weeks; 13 cases were admitted, against 15 and 25 in the two previous weeks. The 51 deaths from whooping-cough showed a decline of 6 from those in the previous week, and were 41 below the corrected average. The deaths referred to diphtheria, which had been 21 and 10 in the two previous weeks, were 15 last week, and exceeded the corrected average by 2; 3 belonged to Islington, and 2 to Lambeth. The deaths attributed to diarrheea and dysentery, which had been 7 and 21 in the two previous weeks, declined again to 16 last week, but exceeded the corrected average by 2.

The deaths referred to enteric fever, which had been 13 and 11 in the two preceding weeks, declined to one last week, the corrected weekly average being 14. This death occurred in St. George-in-the-East. The cause of death of a child, aged 4 years, at 47, Victoria Road, Pancras, was indefinitely certified as "continued fever, one month, bronchitis." The Metropolitan Asylum Hospitals contained 35 cases of enteric fever, and 3 of typhus, on Saturday last; 2 of enteric fever, and one of

typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 512, 449, and 381 in the three preceding weeks, further declined last week to 337, and

were 59 below the corrected weekly average.

Different forms of violence caused 64 deaths; 48 were the result of negligence or accident, among which were 17 from fractures and contusions, 4 from burns and scalds, 8 from drowning, 3 from poison, and 5 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus returned:
—males, aged 2, 30, 57, and female 8 years, run over by van; male 55, collision between trap and cart; male 4, run over by omnibus; male 34, fell from omnibus; male 65, fell from kerb; male 45, fell from scaffold; female 3, fell from loft; female 27, fell from swing; male 66, female 43, fell down stairs; male 11 months, fell from bed; female 61, by fall; male 4, by fall of bag; and male 12, by blows. An inquest was held in each of these 17 cases. Twelve cases of suicide were registered, exceeding the corrected average by 3.

GREATER LONDON.

In Greater London 3265 births and 1894 deaths were registered, equal to annual rates of 32.8 and 19.0 per 1000 of the population. In the Outer Ring 34 fatal cases of small-pox were registered, of which 23 occurred in West Ham, 2 in Ilford, 2 in Barking Town, one in Stratford, and one in Leyton sub-districts. Of the 23 in West Ham sub-district, 19 were local cases, and 4 occurred in the Metropolitan Asylum Hospital at Plaistow.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29·51 in.; the lowest reading was 29·34 in. at the beginning of the week, and the highest 29·68 in. on Thursday morning. The mean temperature of the air was 51°·9, and 3°·4 above the average in the corresponding week of the 20 years ending 1868. The mean showed an excess on each of the first six days of the week, while on Saturday it corresponded with the average. The direction of the mmd was variable, and the horizontal movement of the air averaged 10·0 miles per hour, which was 1·1 below the average in the corresponding week of 16 years. Rain fell on three days of the week, to the aggregate amount of 0·52 of an inch. The duration of registered bright sunshine in the week was 39·2 hours, against 41·8 hours at Glynde Place, Lewes.

CTTIES										-	_				_	-			-			N. Comb	_	-	-			_	-	-		-
Column C			CITIES	AND	DOKOGGHS.	Cols.	- 28 Towns.	LONDON.	BRIGHTON.	NORWICH.	PLYMOUTH.	WOLVERHAMPION.	BIRMINGHAM.	LEICESTER.	NOTTINGHAM.	Pregrammen	LIVERPOOL.	BOLTON.	MANCHESTER.	SALFORD.	OLDHAM.	PRESTON	HUDDERSFIELD.	HALIFAX.	BRADFORD.	SHEFFIELD.	HULL.	SUNDERLAND.	NEWCASTLE.	CARDIFF.	EDINBURGH.	DUBLIN.
Particle		LI.		-itr	In Cer	24.	1.19	1.32	20.0	1	2.34	64.0	1	1 3	80.0	1 1	1.14	1.52	1	1	1	1.04	4 1	ı	1.30	0.13	1.80	1.17	1.12	1	1.85	63.0
Column C		RAINFA		*88	In Inch	23.	0.47	0.52	02.0	1	0.62	18.0	1	1	0.53	1 1	0.45	09.0	1	ı	ı	1.0	17.	1	0.21	0.39	14.0	97.0	95.0	1	0.73	0.80
Continues Cont	9.			-sp	Centigra	22.		90.1	00.0	1	8.55	8.58	1	1	11.0	1 1	8.83	8.12	1	1	1	1 25.0	201	ŀ	87.6	68.6	57.6	00.6	9.44	1	99.6	9.17
Cols. 1. 2. 3. 4. 3. 3. 3. 3. 3. 3	1, 188	THE	Mean	.tie	Fahrend	21.				1			1	_	-	1 1	6.47	46.6	1	1	ı	6.07	7 1	ı			49.0	48.5	49.0	1		48.2
Cols. 1. 2. 3. 4. 3. 3. 3. 3. 3. 3		TUREO		Ness I	eit I	20.				1	20.00	===	ı	1	0.2	1 1	9.88	22.4	ı	1	1	1 0.0	2 1	1	3.60	0.25	0.88	0.0	15.0	ı	57.1	0.48
Cols. 1. 2. 3. 4. 3. 3. 3. 3. 3. 3		MPERA			H ahrenh					1			1			1			1	ı	1		-	ı			-			1		
Cols. Cols								to married to		1.1	-	-	7.1	-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.0	-	-	6.8	20	7.1	-		1.3	Marria marria	-	-		ALC: NAME OF TAXABLE PARTY.	4 8	-	-
Table 3	M	nual Ra	to the	.8	Cause						2.6														1.8:	0.83	12.1	23.7	34.4	1.91		
TABLE 3. CUTTLES CUT						-		_	1 7	1 2	1 0	1 67	.23	<u>्</u>		- 0							1 1		1 2	-					_	
Coulou Chile Coul	nun		Ĭ	eiffe.	199071				4 65	8	93 0	0 4		20		7 0							- 10		ဗ	8 4		1	9	67		
Coulou Chile Coul	ns, d			oile	and I			33							_	_													med .			
Coulou Chile Coul	MOJ		°S	Case	1sanbul			126	24 10		1 (9 1	16	9	4				-		64		7, 64									
Coulou Chile Coul	EAT	lude		**	Violence	13	128	64	- 63)	1 0	1 1	12	63	67 6	21 0	ے اد	-		. 67	67	57 r	- 1	-	6.0	4 0			_	=	01 4	10
CTTIES		ek inc		•13:	Diarrica	12.	30	16	1 1	1	1	1 1	1	67	-	i		П	_	1	p=1	-		1		-	67	-	61	1	1 70	, ro
CTTIES		he We			Fever.	11.	22	67	I po	4 67	1	1 1	-	9		ł	1 00) rl	1	67	-	7		1	-	C1 F	1 1	ŧ	3	l 	21 12	o -
CTTIES	COGX	ed in t	from	-31	riqoodW dguos	10.	127	57	- 1	1	67	20 Fd	1	1	4	н °	0 0	7	- 6	-	rel	-∰ 14	۰ ۱		10	70 4	H -	-	60	4	00 ×2	4
CTTIES	010	gister	eaths	.sir	Diphthe	6	25	120	1 0	d 1	1 (so 1	-	I	1	ı	1 0	9 1		m	1	1	1 1	1	3	1	1	ı	1	1	1 0	1
CTTIES	метв	THS re	Ω		Scarlet Fever.	œ.	33	12	1 1	1	ı	1 1	1	H	-	1	l	-	-	-	Н	1 9	N 1	ł	ı	70	-	9	ಣ	1	00 0	1 10
CTTIES	and	e DEA		-	Measles	7.	176	39	1 1	ı	1 0	: Q	r-I	ı	ı	1 0	20 00	1	10	j 61	1	1	1 0	1	H	1 1	- 1	4	17	က	1 5	17
CTTIES	THS,	Th		•x0	Small-po	6.	36	32	1 1	1	1	1 1	1	1	ı	1	l r	- 1	G	4 1	1	1	1 1	F	1	1	1 1	1	1			1
CTTIES	, DEA		l Jo 8	sp.r.	retsons s 60 Years and upwa	5.	721	346	55 0	91	10	23	26	13	14	67	90	3 1-	06	13	12	12	10 8	0	18	20	77	I	II	70	31	47
CTTIES	SIRTHE		Death	10	I Year o	4.	878	324	10 ¢	9	60	4 8	69	02	26	ç	oo s	3 00	5 6	15	18	18	27 0	10	31	28	67 -	19	28	10	13	40
CTTIES	к 1Т	during	ending			80	3601	1540	35	9 88	28	94	179	23	7.1	26	36	35	9 0	7.3	62	65	£ £	33	38	147	129	27	101	03	93	227
CITIES atimated atimated bond defined for the rear anisate of the Year 1885. 28 Towns - 6,083,028 Brighton - 14,672 Brighton - 14,672 Brighton - 14,672 Brighton - 13,653 Brighton - 13,125 Brighton - 13,574 Bri	TABL	ristered	e Week	2nd May	RTES. 1	63	792	2561	38	624	44	149	283	101	170	55	9 2	700	1 0	126	103	16	23 ×	5 4	117	209	199	607	101	88	150	203
CTTIES AND BOROUGHS. 28 TOWNS - 8,50 LONDON - 4,00 BRIGHTON - 11 PONTRANOUTH - 15 PLANDONTH - 15 PLANDONTH - 15 BRISTOL - 2 WOLVERHAMPTON - 2 WOLVERHAMPTON - 15 BRISTOL - 2 WOLVERHAMPTON - 15 BRISTOL - 2 WOLVERHAMPTON - 15 BRINGHAM - 2 BRINGHAM - 2 BRINGHAM - 2 BURGERIER - 1 BOLDONT - 1 BURGERIER - 1 BULCEBIER - 1 BULDEBIER - 1 BULCEBIER - 1		- E	_	-		-			63	0.10	10	G 10		2 1-	-19	11	es .	# 1C	2 9	2 io	0	14	90	18	31	39	16	27.	60	34	910	223
CITIES AND BOROUGHS. 28 TOWNS			POPULATI	to the	the Year 1885.	1.	8,506,44	4,083,928	114,67	184,65	76,04	218,16	27 761	126,14	211,42	89,68	93,09	110.09	A 2 U, U	204.07	126,36	112,57	100,40	77.3	214,4	533,1	305,7	195.3	153,5	0,73	250,6	853,0
		-				lls.			•			• 20			•	•	•				•	•	•		•	•	•		•	•	•	
R 2			Datasto	AND	вокоисня.	og .	28 TOWNS	Loudon -	BRIGHTON -	Portsmourn	PLYMOUTH .	BRISTOL	WOLVERDAM.	L'EICESTER	NOTTINGHAM		BIRKENHEAD	LIVERPOOL .	TOTTON -	MANCHESTER SALFORD -	OLDBAM -		PRESTON -	HALIFAX .	BRADFORD -	LEEDS	SHEFFIELD	SUNDERLAND	NEWCASTLE -			DUBLIN .

R 2

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the SEVENTEENTH Weeks of Ten previous Years.

٠	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.**	1885
TOTAL Births Males Females .	2449	2546	2535	2640	2639	2559	2829	2490	2514	2807	2836·1	2561
	1207	1328	1346	1320	1358	1308	1430	1294	1217	1402	1440·0	1326
	1242	1218	1189	1320	1281	1256	1399	1196	1297	1405	1396·1	1235
Total Deaths Males Females	1532	1524	1557	1661	1771	1387	1550	1520	1635	1660	1722·6	1549
	780	810	808	877	934	727	786	784	840	881	896·6	798
	752	714	754	784	837	660	764	786	795	779	826·0	756

^{*} The numbers in this column are the average weekly numbers in the seventeenth week of the ten years 1875-84, raised by 9.046 per cent, for increase of population.

Table 3. LONDON.—B	IRTHS,	DEA	THS,	and A	1ETE(ROLO	GY 1n	the .	Last :	THIRT	EEN V	VEEK	S.
,	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.
TOTAL Births	28 6	2913	2526	2709	2623	2737	2675	2537	2404	2473	2617	2541	2561
Total Deaths -	1592	1525	1497	1569	1495	1678	1678	1734	1701	1859	1706	1743	1549
0-20 20-40 40-60 60-80 at 80 years & upwds.	639 220 289 370 74	634 208 290 328 65	686 196 279 278 58	718 202 285 297 67	692 204 254 293 52	793 211 269 351 54	767 207 300 324 80	807 205 289 352 81	771 218 286 347 79	830 255 328 375 71	790 224 287 328 77	773 209 336 349 76	699 227 277 281 65
Deaths of \{\begin{cases} \text{Under 1 year - 1-5 - 5-20 \\ \end{cases}	307 227 105	320 218 96	330 257 99	364 243 111	356 256 80	424 273 96	370 297 100	395 315 97	374 308 89	398 327 105	370 293 127	379 296 98	324 292 83
Deaths from Small-pox* - " Measles " Scarlet Fever - " Diphtheria - " Whooping-cough " Typhus " Enteric fever - " Simple Contd fever " Diarrhea and Dysentery - " Cholera	60 16 18 19 41 2 6 - 9	56 28 17 16 50 - 10 1 6	44 81 14 14 43 - 13 1	37 29 16 16 45 - 8 2	27 52 15 15 15 37 - 7 3	35 51 7 8 49 2 8 -	23 53 16 20 45 - 13 2 12	24 70 10 11 55 1 7 2 18	89 88 5 16 55 - 14 - 8	40 70 9 15 55 - 10 2 16	49 92 9 21 46 2 13 2	51 103 10 10 57 2 11 2 21	48 99 12 15 51 :- 1 1 16
Deaths from the above- mentioned Diseases*	171	184	171	162	163	174	184	198	220	217	241	267	243
", Dis. of Respira- tory System of Phthisis - ", Phthisis - ", Dis. of Circula- tory System	421 145 122	383 161 118	343 168 105	384 168 127	374 179 112	455 177 139	487 157 140	448 190 128	478 160 122	512 198 123	449 163 109	381 167 135	337 191 91
Violent Deaths Inquest Cases Deaths in Public Institutions	47 109 356	42 91 352	70 133 348	50 114 322	40 85 335	75 148 347	56 125 344	50 120 361	41 109 359	68 132 374	57 130 385	62 116 417	64 126 331
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	43.6 49.5 37.6	46·2 51·3 41·0	40·0 45·1 36·0	45.8 51.7 39.9	40·3 48·0 34·1		52.0	47.6	43·3 53·9 32·8	41·9 49·5 35·8	45·6 56·2 37·2	54·7 66·4 44·0	51·9 61·8 42·9
Humidity of the Air Rain-fall in inches	84	88	86	88	86	80	75	77	67	85	82	69	78
Registered Sunshine (in hours)	9.7	8.6	10.2	9.0	0.60		29.7	1	55.4	10.20	29.2	0·26 56·8	0·52 39·2

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F.E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun, Esq., Norwich; R. Cann Lippincott, Esq., Bristo); John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., E.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Presten; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., F.G.S., F.R.Met.Soc., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne,

TABLE 4. LONDON. - DEATHS Registered at several groups of Agus from different Causes in the SEVENTEENTH Week of the Year 1885.

Death of Persons of the Aces Death of Persons of the Aces Death of Persons of the Aces Death of Persons of the Aces Death of Persons of the Aces Death of Persons of the Aces Death of Persons of the Aces Death o				_					_		11					_				_	
The Acet		years		Ratur	day,	2nd	Мау	, 188	5.				years		in	the day,	2nd;	May,	ling 1885	i	_
## Section Sec		ges for		De				as of					the 10		De				18 01		
### CAUSES - 1722'6 1549 328 202 53 227 577 281 65 72 72 73 74 75 75 75 75 75 75 75	JSES OF DEATH.	eeks of 1875-84	E3.	U				nder 60.	H	s and		CAUSES OF DEATH.	d Avera eeks of 1 1875-84	ЕЗ.	U					r der 1	200
Special Sember 2.5 3 - 1 1 - 2 2 1		3gt		0-1.	1-5.	5-20.	and	and	60 and u	80 Year			Correcte 17th W		0-1.	1-5.	5-20.	and		60 and u	
	CAUSES - 1722.6 1549 324 292 83 227 277 281 65 Special Sense of Organs of Second Sense of Organs of Organs of Second Sense of Organs of Organs of Second Sense of Organs o																				
ates —	Unvaccinated	80.4	9		- 1	8	8	1 1	-	-		Diseases of Circulatory System }	98.9	91	- -	_	4	16	32	35	4
hus 2.8			99	25	71	3	-		-	-	II		13.3				2 2	- 5	31	46	8
sense Fever + - 0 0			12		-	-		-	-	1	II	Pneumonia	107'4	119	20		7	19	22	17	1
Dentition State			-	1		-1	-		-		I	Other Diseases of Respi-	41'4	26	3	4	-	3	5	10	1
State 18-04 18-0	Nemicon Nemi															-					
Lario Fover	htheria	1 1	1	-		4	1	-		1	II	Quinsy, Sore Throat † - Enteritis:	2·7 7·3		١ -	-	1	1		=	-
		1 1	ì	-	_	-	_	-		ł	II	Diseases of Liver	31.4	31	1	-	-			Į.	1
Diseases of Lymphates 1-3 4 -1 -1 2 -1 -1 2 -1 -1		0.2	-	-	-	-	-	-	-	3	II		27.7	30	-	3	_	-		-	-
Architection 0.2	htheria — - 13°0 15 - 10 4 1 - -																				
System S	Dentition Table Dent																				
Present Affections 9			-	-	-	-	-	-	-	-			37.4	39	3	1	1	6	11	14	3
emia and Septicemia † 3·0	Diseases of Lymphatic 1															-					
Preserve	æmia and Septicæmia		-	-	-	-	-	1	-		1	Accidents of Childbirth -		-	-	-	-	-	-	-	
Tush 2'7		1	16	-	-	1	-	z		1				5			1	1	2	1	
Diseases of Integumen-	rush	2'7	1	1	_	-						System † ,-)		_	-	-	- -	-	-		-
Careas-milk 1 - 3 2 2 - 2 -	orms and other Para-		1	-	-	1	-	. 1	-	- -	-	Diseases of Integumen- tary System	7.0	4	-	-	-	1	-	2]
Rieumatic Fever and	arvation, Want of Breast-milk † -	2.3	1	1	-	-	-			-	-	VIOLENT DEATHS.§									
Rheumatie Fever and	coholism	3.8	2	- -		-	-	- 2			-		01:0	17	١,			9			3 .
Out 3.9	Rheumatism of Heart	(1)	R	-	1	. a	1	1			-	Gunshot Wound Cut, Stab Burn and Scald	0.2	1 4				1			
cekets		3.9						- 3	-			Drowning ·	- 6.0	8			- -			L :	
abes Mesenterica - 30·3 21 14 4 1 2			UB.		1 8			- (-1		•						- -				
10 10 10 10 10 10 10 10		1			4		- 1		- 2	- 0		(Положе		-	- -	-	- -			-	
The constitutional 13'6 16 3 5 4 2 2 -		1	15	_	- 1		_				- 2		r 1 1 1	5 4		2				1	1
Diseases † 12.7 9 - 1 1 1 4 2 -	crofula, Tuberculosis	13.6	- 12	_						-	_		_	-		- -	- -		-		-
remature Birth - 29.7 34 34 Drowning 2.7 4 4 Drowning 2.0 4 3 1 2 2 - Drowning 2.0 4 2 2 2 3 4 1 1 2 2 - Drowning 2.0 4 2 2 2 3 4 1 1 1 - Drowning 2.0 4 2 2 2 3 4 1 1 2 2 - Drowning 2.0 4 2 2 2 3 4 1 1 2 2 - Drowning 2.0 4 2 2 2 3 4 1 1 2 2 2 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	ther Constitutional Diseases †		- 9	_		1 -	1 _	1 -	4	2	-	Gunshot Wound - Cut, Stab	_ 2"	4 3		-	-	-	1	1	ī
Consenital Malforma								-	-	-	-	Poison Drowning	- 2	8 3			-	-	1	2	2
Did Age 58.3 48 20 28 (EXECUTION.) Apoplexy 45.6 47 1 5 16 21 4 Hanging 0.0	ongenital Malforma-	.3	- 11					-			-					-	-	-	1		-
poplexy 45.6 47 1 5 16 21 4 Hanging 0.0		1	- 1	-			1	-	-	1	28	(EXECUTION.)			-	-					
Collegey 2:9 2 - 1 1 1		- 45.6	4	7	1	-	-	5 1	16	21	4		- 0.	0 -	-	-	-	-	-	-	-
Convulsions 54'0 50 39 11	Epilepsy	- 8.2	- 1	3	- 1		1	-	1	1	-										
20hvulsions 54.0 50 39 11 - - - - - - - - - -	Other Diseases of Brain	n ? 07	-18		- 1		- 1	4	1		4	OTHER CAUSES † -	- 57	0 4	3	37	3	1	1	1	6

^{*} The numbers in this column are the average weekly Deaths for the ten years 1875-34, raised by 9 odf per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted.
† Those cases of small-pox only are returned as "vacounated" or as "unvacounated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or, when the cause of death is not certified by a registered practitioner, the case is returned under the heating "no statement."
† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder manslancher, or suicide. All such cases are classed under "accident or negligence."

† Exclusive of 16 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox. Measles, Scaring during the Week end

													aur	ng 1	ine	v eek	end
		g the	g the				Th	e DE	ATHS			in th	e We	ekind	lude		
11	Enume-	during	during	Deat	ths of						ths fr	om					2
REGISTRATION	rated Popu-	втив d		ler 1	d 60					ongp		BVer.	er.		1	100	Public ns.
SUB-DISTRICTS.	lation,	BIRT K.	Total DEATHS Week.	of Age.	s aged	00X.		Fever	ria.	hooping-cough	١.	Enteric (or Typhoid) Fever	Fever	180	1	Inquest Cases.	Deaths in Pu Institutions.
	20014	Total Br Week.	Wee	Infants Year	Persons Years	Small-pox.	Measles	Searlet	Diphtheria	100pi	Typhus.	phoi	Simple c	Diarrho	Violence	nest	ths
		Ĕ	T	II.	Pe	Sir	Me	Seg	ia	=	Ty	Ent	Sin	Dia	Vio	Inq	Dea
LONDON · · ·	3,816,483	2561	1549	324	346	32	99	12	15	51		1	1	16	64	126	331
WEST DISTRICTS	669,633	425	277	44	73	7	5	2	1	9		-	-	3	11	20	77
NORTH DISTRICTS	905,947 282,238	581 154	350 103	74 18	· 79	-	29 4	1	3	15	_	_	1	2	12	24	70 23
EAST DISTRICTS	692,738 1,265,927	524 877	347 472	77	65 102	1 17	49 12	8 2	1 5	13.	-	1	-	3	18	43	75
SOUTH DISTRICTS	1,200,021									,	-	-		7	20	28	86
WEST DISTRICTS.		,,	00														
St. Mary Paddington WHH G.J. & W.M. St. John Paddington R - G.J. Kensington Town Ww - W.M.	69888 37880 120141	51 15 62	20 13 58	3 2 6	5 3 22	=	- 8	-	-	- 1	-	-	-	1 -	ī	1	2 7
Brompton H W.M. & C.	48010 7599	27 6	14	8 2	3	-	ĭ	-	-	=	-	-		-	-	1	18 5
St. Paul Hammersmith H W.M. & G.J. Fulham WwH W.M. & C.	64340 42900	61 42	31 27	7 5	7 5	7	1 -	ī	-	3 2		1 1 1	-	1	1	-	3 18
Chelsea North-west WHHHH - C. Chelsea North-east - C.	80896 24925 82807	19 84 24	8 15 13	1 4 5	3 3	=		-	1,14	-	111	-		- - 1	1 -	1 1 2	7
Towaren Canana II G.J.	16862 18491	1	2 14		6		=	-	-	-	-	-	-	-	1	ī	10
Hanover Square H May Fair W!V C.J. Belgrave HHt St. John Westminster HH - C. St. Margaret Westminster H - C.	59220 35496 24679	29 18 11	19 14 8	1 5 -	6 2 8	- -	-	-	1	1	111		1 5 1	1 1 1	1	1 2	8 - 3
St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHHH N.R.	29941 16608	12.	16 7	1 2	3 -	-	-	ī		1	-	-	-	/	4	4	1
North Districts.																	
All Souls Marylebone HHHH - W.M. Cavendish Square HHH W.M.	26759 14891	12	12	- 1	3 - 2	-	-	-	-	-	-	-	-	-	-	2	6
St. Mary Maryleb, HHH G.J. & W.M.	24809 21118 33700	18 28 23	5 5	1	1	-	-	-	=	2	_	-	-	-	-	-	1 2
Christehurch Marylebone H - W.M. St. John Marylebone H - W.M. Hampstead WwHHH - N.R. & W.M.	33633 45452	9 23	15 11	5 2	2 3	1	3		1	-	-	-	-	-	2	2	-
Thomas Dank Danasas II W M	39115 27729	26 18	13 21	5	2	-	1	1	-	1	-	-	-	_	2	2	1 -
Tottenham-court wHHIH N.R.&W.M. Gray's Inn Lane HHH - N.R. Somers Town H N.R.	30247 84369	21 23	12 12	3 3	1 4	-	-	=	-	1	=	-	-	- 1	-	1	9
Camden Town WH N.R. Kentish Town W N.R.	17311 87487	60	19 26	10	8 4	-	ī		\ =	ī	-	2	1	-	$\frac{2}{1}$	3	14 2
Upper Holloway $WWWWH = -N.R.$ Isington South-west $HH = -N.R.$ Islington South-east $-N.R.$	67946 100976 61895	45 80 34	54 27 14	6 7 -	9 6 4	3 -	11	-	2	1	-	-	-	ī	3	2 4	18 -
Highbury H N.R. Stoke Newington H N.R.	52048 22781	28	21 13	6	4	1 1	2	-	1 -	2 2	-	-	-	-	1	i	-
Stamford Hill E.L. West Hackney N.R.	9277 87610	11 23 50	12 38	6	1 9	-	2	-	-	1 2	-	-	-	=	-	-	-
Hackney WwwwHL E.L.&N.R. South Hackney E.L.	76911 39883	20	9	8 3	3	3 -	2	-	-	-	-	-	-	-	-	2	15
CENTRAL DISTRICTS. St. George Bloomsbury N.R.	16681	4	5	1	2												
St. Giles South WH N.R. St. Giles North N.R.	14864 13837	22 6	5 2	1	2 -	1 1	-	-	-		-	=	-	-	-		4
St. Martin-in-the-Fields HH N.R. & C. St. Mary-le-Strand H N.R. St. Clement Danes H N.R.	17508 7515 8559	5 4 1	8 4 2	1 .	2 2 -	-		1	ī	-	-	-	-	-	-	1 2	-
St. George the Martyr HHHHHH N.R. St. Andrew Eastern W - N.R.	18671 10706	9 3	7 4	1	4	-	-	-	-	_	-	_	-	_	1	1	1
Satiron Hill H N.R. St. James Clerkenwell N.R.	6583 17516	8	2 3	2	1		-	-	-	1	-	=	-	-	-	1	-
Pentonville N.R.	19281 14773 17506	18 10 10	3 1 8	1 2	1	~	-	-	1	-	-	-	-	-	-	1	-
Old-street H N.R.	11541 18628	7 16	9	1 3	2 1 3	1 1 1	1 - 1	- 1	-	=	-	-	-	-	-	- 1	-
Whitecross-street N.R. Finsbury N.R.	9217 7463	6	4	1	-	-	1	=	-	=	-			1	7 1	1	=
St. Botolph H N.R.&E.L. Cripplegate N.R. St. Sepulchre H N.R. St. Bride W N.R.	11174 7193	6 3	3	-	1 10	-	-	-	- 1	-	-	-	-	-	-	-	1
Allhallows Barking N.K.	5358 8396 13666	8 6	17	1 -	2 - 2	-	-	-	1	-	-	-	-	=	1	1	15
Broad Street H N.R.	5652	8	4	1	2 2		-	-	-	-	-	-	-	-	1	1	ī

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W-Workhouse; H-Hospital; L-Lunatic Asylum; w-A Workhouse Establishment receiving inmates from other Districts than that in which is see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signiform of the Kent Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

er, Diretheria, Whooping-cough, Fever, Diarrica, Violence, &c., registered in each Sub-district day, the 2nd May, 1885.

day, the zhu may, 1883.			-	-												,		
		the	the				The	DEA	тнз г	egiste	red i	a the	Weel	k incl	ude			
	Enume-	during	during		hs of				1	eaths	from	1					*	80
REGISTRAFION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Birrhs de Week.	Total DEATHS du Week.	Intents under ! Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Feve-	Simple con- tinued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public institutions.	Uncertified Causes of Death.
EAST DISTRICTS. well Shoreditch $-$ N.R. & E.L. connard Shoreditch $HL\dagger$ - N.R. on New Town w - N.R. on Old Town N.R. exersion WH - N.R. & E.L.	7376 14967 29987 28036 46275	7 8 24 23 41	5 11 15 11 23	1 1 4 2 6	1 2 3 2 4	11111	1 2 - 4	- 1 1		1	11111		1111	1 -	1 2 1 3	1 4 8 - 4	1 3 - 9	1 -
they-road $H E.L.$ n, Rethnal Green $WHL\dagger$ - $E.L.$ ch, Bethnal Green - $E.L.$ n, Bethnal Green - $E.L.$	29788 47932 29981 19310	28 34 24 13	15 24 16 12	5 2 4 9	3 6 1 -	1111	4 1 5 2			1 1 -	1111	47		1111	ī - 1	1 4 3	9 -	1 1
dfields H - E.L. & N.R. End New Town W - E.L. schapel Church H E.L. & N.R. ate - E.L. N.R. & E.L.	22585 15473 17490 9713 6102	12 18 6 6 2	6 7 22 1 1	3 - 4 1 -	100111		- 1 -		-	1				11111	3 -	1 - -	6 14 -	
George's, North E.L. ohn, St. George East W - E.L.	38747 8410	80 6	20 10	3 -	2 2	Ī,	4 -	2 -	<u>-</u>	-	-	1 -		-	1	2 2	-6	-
well H E.L. & N.R. liff E.L. chouse E.L.	10395 16107 32041	7 9 21	10 12 13	3 4 2	3 4		1 3	ī	111	- - 1	1 - 1	1.1	1 1 1		1 1 	2 2 2	4 -	- 1
End Old Town West E.L. End Old Town East WwwH- E.L.	87960 67653	31 58	21 35	9 7	3 13	Ξ	8 7	ī	-	2	-	1 1	-	1	ī	4	11	ĩ
nley wwwH = = = - E.L. ar WW = = = = E.L.	87074 64859 55077	83 55 38	9 82 16	2 3 2	3 8 2	ī	3 3	-	111	2 1 -	-	111	-	1 101	- 1	1 - 2	ıī.	
SOUTH DISTRICTS.																		
stehurch Southwark	14999 21881 15958 61818	8 13 27 13 17 21 51	4 7 9 9 7 3 29 8	2 -1 8 1 10 1	1 1 - 2 9 -		1	1	1	2		111111		111111	3	3 1 1 1	1 1 1 1 1 1 2 - 12 -	
lave WH S. ber Market S. & L. fary Magdalen W - S. ames Bermondsey - S. erhithe W S. & K.	77050	9 11 13 49 21	13 1 5 11 10	- 3 4	3 5 5	1 1 1	1		1		-	1111	11111	1111	3	8	12 - 3 - 6	11111
erloo-road 1st H - L, & S, erloo-road 2nd H - L, & S, beth Church 1st H - L, & S, beth Church 2nd WW - L, & S, anington 1st - S, & L, anington 2nd - S, & L, ton ww L & S, wood W L.	15195 16351 19876 39859 45232 35332 62837 19017	8 17 6 32 33 14 28 17	7 8 16 26 17 13 19 7	8 2 1 4 3 4 7 2	3 3 5 4 - 5 1	3 - 3 -	3 -	111111	1 - 1	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1111111	1111111	1111111	2 1 - 1 - 1	51	5 2	1 8 13 - 4 -	1 1 1 1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36380 54675 52587 28004 13235 25553	11 44 57 26 8 20	7 18 35 13 4 9	4 4 2 1 3 4	4 1 5 - 1	11111		111111	111111	1 2 -		11111		11111	11111	11111	1 3	1
wich betwell $WL\dagger L\dagger$ - S & & L. & S. & L. & & K. George Camberwell - S &	5590 59104 71089 50810	2 32 48 47	2 21 19 20	1 3 9 6	1 6 1 4	- 3 1	1	1171	i	1 1	1 1 1 1				2 1	2	4 1 -	1 2
Paul Deptford wav K. Nicholas Deptford K. nwich West K. enwich East WHH K.	76752 7901 21972 24608	12 12 12 15	27 4 10 13	6 2 1 3	4 - 5 5	3	1 -		-	1			1111	1	3	6 -	3 - 1 8	1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5827 21559 19865 26076	11 11 17 18	1 7 5 9	- 2	2 - 2	1111	1 1 1			1111					- 1 -	111	1111	1
riton H K. lwich Dockyard K. lwich Arsenal HHH K. nstead, West H K. nstead, East W K.	10980 17617 19(48 14009 19241	5 8 12	3 1 4 9 12	2 1 1 2 2	1 2 8	1111	11111	1	1111	11111	1 1 1 1 1	1111	- 1 1 1 -	1 -	1 -	1		1

e following Workholds Establishments receive non ates from other Districts than the one in which they stand, and are indicated in the

a Table by w:Larylebone Infirmary in Kensington Town sub-district.
Larylebone Infirmary in Upper Holloway sub-district.
Lolborn Infirmary in Upper Holloway sub-district.
Lolborn " " Heartney sub-district.
Lolborn " " Houton New Town sub-district.
Whitechapel " " Mile Eng Old Town Sub-district.

London City Workhouse in { Mile End Old Town Eastern sub-dists and Eromiey sub-district. Bromiey sub-district.

Stepney
Popiar & Stepney Sick Asysum
West Batterses and district.
Metropolitan Asysum District Hospitals in Fuliana, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during Week ending Saturday, 2nd May, 1885.

Regis-		Area							The D	EATHS	regist	ered in	the V	Veek i	nelude		
tration		in Acres,	Enume-			Deat	ths of	I			Death	s from	1				. 1
District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	including Tidal Water and Foreshore.	rated Popu- lation, 1881.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 66 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LON	DON-OUTER RING	370,282	950,178	704	345	68	88	34	2	-	4	9	1	3	12	19	43
80:1	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	10 5	5 4	1	1	-	1 1	-	1 4	-	1	1	-	- 1	4
37:1	Godstone (part of) * -	2754	1235	1	2	1	,	-			-	-	-	-	-	-	-
88:1	Croydon WwH Mitcham	20851 11697	101241 17982	74 13	35 8	5	7 2	1 -	-	-	1	1	- 1		2	2	5
39:1	Wimbledon HIIH - Kingston WHH Esher (part of) * -	3220 8549 6601	15950 36354 9221	14 22 1	5 13 4	1 5 -	1 2 1	1 -		-	7 1	1 1 1	1 1 1	1 1 1	1 -	2	1 -
4	Hampton H	4573	13539	7	8	2	3	ľ	-	-	-	-	-	-	1	1	
40:1	Richmond WH Mortlake	2272 941	21302 12331	16	7	1	2 2	-	-	-	-	1 1	-	-	1 1	- 1	8 -
41:1	Bromley (pt. of) * HH Chislehurst(pt.of)*WHH	15669 13665	31142 15065	26 13	9	2 1	6	1					-	1 ~	-	1 -	-
42:1	Bexley H	18487	24184	12	9	1	2	-	-	-	-	-	-	-	-	-	-
124:1	Sunbury w Staines W	11055 13277	1168 <i>5</i> 12089	6	3 2	-	1.	-	-	-	-	-	-		1 -	1 ~	-
125:1	Hillingdon WH Uxbridge	E029 6178	10802 5225	10	1 2	- 1	1	-	-	-	-	-	-	-		-	1
3	Hayes wHL	14587	11523	7	2	-	.1	-	-	-	-	-	a-	-	-	-	1
126:1	Isleworth W Twickenham H	7008 2477	22727 12479	14 8	8	1 -	5	-	-	-	-	-	-	-	1	2	3 -
3 4	Brentford HL Chiswick	4345 1340	27649	18	7	8	1	1	-	-	-	2	-	-	-	-	-
5	Acton wH	6088	15975 22876	15 21	5	2 1	1	-	-	1	1 -	-	-	-	-	-	-
127:1	Harrow H Edgware H	13809 6994	12796 3749	7 2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden	4383	27453	23	15	3	7	-	-	-,	-	1	-	-	1	1	-
100 - 7	Hendon W	8382	10484	10	4	4	-	, - -	-	-	-		-	~	-	-	-
128:1	South Mimms Barnet W	15599 5433	6391 10092	10	3 4	1	1	-	-	-	-	-	-	-	-	-	- 2
3	Finchley HL	4688	17615	15	4	1	1	-	-	-	-	-	-	-	-	-	2
129:1	Hornsey H Tottenham HH	8039	37078	16	12	4	4		1	-	-	1	-	-	-	-	-
8	Edmonton Www -	4642 7483	46456 23463	42 21	14	3 2	2 5	1	1 -	-	1	2		-	2	2	4
4	Enfield WH	12653	19104	6	5	_	2	-	-	-		-		-	-	-	
5 6	Waltham Abbey Cheshunt	11017 8480	5368	6	1	-	1	-	-	-	-	-	-	-	-	-	-
135:1	Hattleld (part of) * -	3806	7735 583	7	3		1	-	-	-	-	-	-	-	1	1	-
137:1	Bushey	9331	6621	1	-		-	-		-	-	-	-	_		-	-
186:1	Stratford	882	38600	3 35	2	-	1	-		-	-	-	-	-	1	1	-
2	West Ham wwwwH -	7351	101053	110	15 50	10	3	23	-	1-	-	1	1	1	1	1	6
3 4	Leyton WwL Walthamstow wH -	4372	32430	20	17	1	8	1	-	-	-	1	-	-	-		10
187:1	Chigwell (part of) * H	6520	28869	19	10	1	ő	-	-	-	-	-		-	- 1	-	-
187:1	Romford (part of) * -	11761	9669	8	3	1	1	~	-	-	-	-	-	-	-	-	1
109:1	Ilford	6730 8493	3411 7645	6	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town	4127	9203	0	4	2 2	-	2 2		-	-	•	-	1 -	1 -	-	-

The parts of suc-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30:2, the whole of Epsom suc-district, except the parishes of Ashstead and Headley (pop. 1926): 37:1, the two parishes of Warlingham and Farle except the two parishes of Cudham and Knockholt (pop. 1818): 41:2, the whole of Esher (pop. 1998): 41:1, the whole of Bronley sub-district except the two parishes of Cudham and Knockholt (pop. 1818): 41:2, the whole of Chislenurst sub-district, except the parish of Chelshelt pop. 947): 135:1, only the parish of Northaw in Hatfield sub-district, 187:1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district.

TABLE 7 .- GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).-DEATHS and Rate of MORTALITY during the Week ending Saturday, 2nd May, 1885.

	Area			L RATE			The DE	ATHS	regis	tered	l in t	he W	eek i	nelud	е	
THE	in Acres,	Estimated		TALITY 0 living.	DEATHS	Deat	hs of]	Death	s from	n			Public
GREATER LONDON.	including tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.	Violence.	Deaths in Pulnstitution
Cols.	1.	2. /	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
EATER LONDON	448.334	5,199,166	19.0	2.8	1894	392	434	66	101	12	19	60	3	19	76	374
INNER LONDON -	78,052	4,083,928	19.8	2.9	1549	324	346	32	99	12	15	51	2	16	64	331
OUTER RING -	370,282	1,115,238	16.1	2.2	345	68	88	34	2		4	9	1	3	12	43

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700°522 square miles, which is equivalent to the area of a circle having a radius of 14°933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,225,108 Persons.

estimated Aggregate Population of 16,225,108 Persons.											
CITIES.	POPULATION (enumerated or estimated).	ated OF RETURN.		BIRTHS. Exclusive o	DEATHS. f Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.				
CALCUTTA	433,219	March	21	, 44	250	30.1	Fevers 55; cholera 46;				
BOMBAY	773,196	39	31	282	412	25.4	small-pox 4. Fevers 122; cholera 17;				
MADRAS	398,777	b	20	301	313	40.7	measles 10. Fevers 71; cholera 8.				
PARIS	2,239,928	April	25	1259	1177	27.3	Typhoid fever 19; meas.				
GENEVA	71,453	93	25	20	29	21.2	47; diph. & croup 34. Typhus and typhoid				
BRUSSELS	436,214	23	18	239	189	24.3	fever 1. Typh. and typhd. fev. 3;				
AMSTERDAM -	366,812	12	25	_			measles 5.				
ROTTERDAM -	166,001	39	25	_	_	_					
THE HAGUE .	134,552	19	25			-	_				
COPENHAGEN -	278,000	39	28	191	148	27.8	Scar. fev. 3; measles 3.				
STOCKHOLM .	190,115	,,	18	124	128	33.3					
CHRISTIANIA -	128,000	3)	25	68	. 60	24.4	Measles 21; diphtheria and croup 8. Scarlet fever 3; diph- theria and croup 8.				
ST. PETERSEURG	928,016	39	18	-	682	38.3	Typh. and typhd. fev. 21; ineasles 10; diph. 8.				
Berlin	1,266,511	93	11	833	601	24.6	Diphtheria 37; scarlet				
HAMBURG(State)	497,956	39	18	336	251	26.3	fever 8. Diphtheria and croup 10;				
Dresden	241,500	9	18	162	110	23.7	typh. and typd. fev. 2. Diphtheria 7; scarlet				
Breslau	295,000	23	18	211	167	29.4	fever 2. Typhus and typhoid fever 1.				
MUNICH	244,000	99	25	182	171	36*4	Diphtheria and croup 9; small-pox 2.				
VIENNA	769,889	**	18	524	446	30.1	Small-pox 23; diph. 7.				
PRAGUE	272,383	35	25	-	197	37.7	Scarlet fever 2.				
BUDA-PESTH -	429,532	**	11	329	276	25.8	Diphtheria and croup 5.				
TRIESTE	150,157	**	11	-	99	31.2	Small-pox 5; diph. and croup 2.				
Rомв	324,649	March	21	- 202	164	26.4	Small-pox 12; typhoid fever 2.				
NAPLES	504,795			-	- [-	16v61 2.				
Turix (10 days)	267,763	April	10	227	212	28.9	Smpox 4; typhd. fev. 6.				
VENICE	144,845	*1	18	64	91	32.8	Smpox 2; typhd. fev. 4.				
MADRID	475,668			-		-					
Lisbon	203,681			-	- 1		-				
ALEXANDRIA -	212,084	April	4	201	157		Typhus and typh. fev. 3; whooping-cough 4.				
New York .	1,356,958	23	4	-	791	30*4	Measles 21; diphtheria 28; scarlet fever 21.				
RECORTAN -	665,602	23	4		298	23 4	Measles 5; diphtneria 12.				
Puiladelphia -	949,432	39	11	-	437	24.0	Diph. 11; typd. fev. 6; scarlet fever 10.				
BALTIMORE -	408,520	99	11	-	153	19.5	Typhoid fever 4; scarlet fever 2.				
	the Control of Control										

Table 9 .- METEOROLOGICAL OBSERVATIONS taken at the Roxal Observatory, Greenwich, during the Week ending Saturday, 2nd Max, 1885. [Under the Superintendence of the Astronomer Royal.]

Meteorological Observations.																							
	.snozO			11.0	0.5	16.2	0.11	2.1	127	ı level	of the er, are ussion	er, and eading cimum v dow	nd wet	," and	below l, and n the								
RAIN.	Collected	Gauge	whose receiving surface	z	Inches 0.00	0.00	00.0	0.05	Sum 0.52	26	the mea	The means of the thermometer, are from a discussion	rected mean reading ng, of the maximum The mean daily dem	e dry ar	"higher	wo feet Deptford ons fror							
			Depart- ure from Average of		Miles, + 84	-143 - 10 - 51	+ 74	02 -	Sum -182	25	t above	bulb the	is read	The thermometers in the water of the Thames are suspended at a depth of two feet below to surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and the readings are registered by the Clerk of the Market, under instructions from the									
	rs.	Robinson's.	Amount of Depart-	Movement of Air each day.	Miles 359	129 259 215	333	187	Sum 1678	24	be 159 fee	and 9h. F the wet tions ded	Vith the cof the reactions (1)	aily valu	nd that +	ar a der Jattle Ma under i							
	momete		trefoot.	Mean of 24 Obs.	lbs. 1.2	0.000	1 .2	0.1	:	23	red to	er, and corrections	ers. V	nean d from a	in mi	reign (arket,							
WIND.	om Ane		anbs uos	Least.	1bs. 0.0	0000	0.0	0.0	:	55	The height of the cistern of the barometer is considered to be 150 feet above the mean level	nometanoficon of	momet rected daily v	Tables	borne	the M							
M.	As deduced from Anemometers	*2°	Pressureon squarefoot.	Great-	lbs. 6.0	1.0	1.6	80.00	:	12		f.; noo therm pplicat he twe e therm		d from etrical hat de	will be	es of tark of							
	Asde	Osler's.	sier	P.M.	SSW. & SE.	NNE. N. & SE. S. & SSE. WSW. NE. SE. &	S.SW. &	WSW, & SW.	uble.	07	the barome	of the sea. Observations are usually taken at 9h. A.M.; noon; Sh. P.M.; and Sh. R.M. The means of the eye-readings of the barometer, the day bulb thermometer, and the week bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1878 for the barometer, and	g 1868 for the combined to orming the	are deduce r's Hygrom the air is t	columns it	of the jetti by the Cle							
-			General Direction.	A.M.	SSW.		SW. & SSW.	S. & SSW.	Variable.	19	e cistern of	usually tak barometer, an daily val	during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily active one	point and degree of lumidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperator of the arr is that derived from a discussion of the photographic property made at Greenwich during the 90 years entire 1888	In reading the 17th and 25th columns it will be borne in mind that + is read "nigher," and "lover," than the sweage.	The non-underson in dre waser of the jettless of the Froegor Cattle Market at Deptroit, and their readings are registered by the Clerk of the Market, under instructions from the							
Design	of ilu- midity,	Satura-	tion being	sented by 100,	75	787	08	80	80	18	ıt of th	ions are s of the nto me	twenty ulb the um ther	degree oneters	g the 17 than th	at the							
CE	Between	perature of	the day and mean tem-	the same day on an average of 20 years.	+ .r.	++++		0.0	+ 3.4	17	The heigl	Observations of the photo	during the of the dry k	point and bulb therm The aver	In readin	the surface, at the end their readings are reg							
DIFFERENCE	Point	Air Tomperature Air Tomperature Mean Great. Aish Great.		0.0	0.00	0.0	0.0	0.1	16	1			-										
DI	sen Dew			15.3	18.4 20.0 10.6 13.3	12.9	14.1	14.9	15		, m		evening	lless an									
	Betwee			daily vulue,	6.2	0.0000	0.9	5.8	6.9	14	RE.		d. Fine.	nd till	; cloud								
	- Secretarion			54.5	54.4 55.7 56.2 56.0	55.7	26.1	55.5	13	CHASC		prevaile	ts of eld	till evening; cloudless and	,								
				54.7	55.7 55.7 56.2 56.0	56.5	56.1	55.8	12	ATM		f cloud	amoun	ery till									
EBŚ.	Lowest on the	Grass, as	aself- register	Minmum Thermo-	42.6	35.0 33.7 37.0 33.8	34.0	31.5	35.4	11	SKY AND ATMOSPHERE.	.xpnc	o stuno	th small ainy aft	d showery	oudy.							
PHERMOMETERS.	Highest in the sun, as			bulb in vacuo,	124.0	121.3 131.9 112.0	109.0	126.4	119.4	10	SK	Generally cloudy.	Variable amounts of cloud prevailed.	Very fine with small amounts of cloud till evening; overcast and rainy afterwards.	Overeast and e at night.	Generally cloudy.							
READINGS OF T	Dew	roint.		value,	46.0	45.5 46.5 44.4	43.3	43.1	45.0	6	ove on, rs.	10	10		fane								
READIN				value,	53.9	54.4 55.7 50.2 51.1	49.3	48.9	51.9	8	Sun above Horizon, in hours.	14.5	14. U.	14.6	14.7	14.7							
	Dry.		16177		1	Dry.	Dry.	Dry.		24	day.	15.1	25.7 14.9 20.2	17.8	17.4	42.9 18.9	F	Registered Sun above Sunshine, Horizon, in hours.	8.4	 	11.8	9.0	2.1
									- Low-	ESt.	o 12	44.8 44.4 44.4	40.6	41.6		9	*	**			==:	<i>.</i>	
		-	High-	688.	62.5	66.0 67.7 59.3 60.3	58.4	59.0	9.19	20	rtion of Note.)	norning light ea	lly .	evening at nigh	N.A.	ind w. I							
N. BARO-	Mean		And re-	-	in, 29.414	29.554 29.503 29.550	29.421	29 479	29.514	4	Electricity. (For explantion of symbols, see Note.)	w. P. in morning; m. P. with slight ex- ceptions afterwards.	v. P. generally	w. P. till evening; s. N. and s. P. at night.	s. P. and s. N. t	noon; v. P. and alterwards. v. P. generally							
Moos	Noon.		In		:	:	:	00		26 m.	A 15	86	29 s.	20 afte									
		1885	Monre	AND DAY.	SUN 26	Mon. 27 Tues. 28 Web. 9 Thurs, 30	MAY.	SAT 2	MEANS .	No. of Col.	DATE.	SUNDAT	MONDAY .	TUESDAY .	WEDNESDAY	THURSDAY.							
				-				-		-	-	-		54	=								

Corporation of London.

The record of Bleetricity is derived from Thomson's self-registering Instrument. The Symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggree flue numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggree gate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the burometer interessed from 29.34 in. at the beginning of the week to 29.60 in by 20. P. M. or the 24th, increased to 29.44 in. by 20. A. M. on the 24th, increased to 29.44 in. by 20. A. M. on the 24th, increased to 29.44 in. by 20. A. M. on the 24th, increased to 20.44 in. by 20. A. M. on the 24th, increased to 20.44 in. by 20. A. M. on the 24th, increased to 20.44 in. by 20. A. M. on the 24th, increased to 20.44 in. by 20. A. M. on the 24th, increased to 20.44 in. by 20. A. M. on the 24th, increased to 20.44 in. by 20. A. M. on the 24th, increased to 20.44 in. by 20. A. M. on the 24th, increased to 20.44 in. by 20. A. M. on the 24th, increased to 20.44 in. by 20. A. M. on the 24th, increased to 20.44 in. by 20. A. M. on the 24th, increased to 20.44 in. by 20. A. M. on the 24th, increased to 20.44 in. by 20. A. M. on the 24th, increased to 20.44 in. by 20. A. M. on the 24th, increased to 20.44 in. by 20. A. M. on the 24th in. and 20.44 in. by 20. A. M. on the 24th increased to 20.44 in. by 20. A. M. on the 24th increased to 20.44 in. by 20. A. M. on the 24th increased to 20.44 in. by 20. A. M. on the 24th increased to 20.44 in. by 20. A. M. on the 24th increased to 20.44 in. by 20. A. M. on the 24th increased to 20.44 in. by 20. A. M. on the 24th increased to 20.44 in. by 20. A. M. on the 24th increased to 20.44 in. by 20. A. M. on the 24th increased to 20.44 in. by 20. A. M. on the 24th increased to 20.44 in. by 20. A. M. on the 24th increased to 20.44 i

Fine in early morning; overcast with occasional slight rain till attennon; fine with variable clouds afterwards. Variable and showery till afternoon; fine afterwards. Cloudless at night,

14.8

9.9

v. P. generally

FRIDAY

Sum 102.6

Sum 39.2

w. P. generally till 9h. A.M.; v.P. and s. N. till sh. P.M.; in.P. after-wards.

C1

OFFICIAL COPY.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND I

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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WEEK ENDING SATURDAY, MAY 9.

[Price $1\frac{1}{2}d$.

General Register Office, Somerset House, 11th May, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20.2 per 1000 of their population. The death-rates in these towns in each of the past four weeks were:—

	Weeks ending				and the second	Weeks ending			
Towns.	Apr. 18.	Apr. 25.	May 2.	May 9.	Towns.	Apr. 18.	Apr. 25.	May 2.	May 9.
Birkenhead	17.9	21.9	20.2	20.7	Liverpool	23.2	29.9	21.3	23.4
Birmingham	24.2	18.8	21.8	19.4	London	21.8	22.3	19.8	18.7
Blackburn -	22.7	30.6	30.1	26.4	Manchester -			30.6	
Bolton -	21.8	22.7	15.2	15.2	Newcastle-on-Tyne	32.4	35.4	34.4	36.8
Bradford -		استكاناها		19.0			المساحد	18.9	1 - 0
Brighton -	23.2	18.2	15.9	14.1	Nottingham -			17.5	
Bristol -	26.8	26.5	22.5	17.9	Oldham			25.6	
Cardiff -	33.3	34.9	16.1	24.7				19.2	10 0
Derby -	16.3	15.7	15.1	20.9	Portsmouth		المكالنات	16.7	
Halifax -	20.9	20.2	26.3	20.2	Preston	28.1	32.2	32.7	28.6
Huddersfield			24.5		Salford			18.7	
Hull -	16.2	22.1	15.1	17.9	Sheffield	25.1	23.9	22.0	19.5
Leeds -	23.8	21.3	23.0	20.4	Sunderland -	32.9	31.2	23.7	21.6
Leicester -	22.2	18.4	20.3	15.3	Wolverhampton -	23.1	23.1	20.4	25.0

The highest annual death-rates from measles, measured by last week's mortality, were 2.5 in Sunderland, 3.8 in Cardiff, and 8.5 in Newcastle-upon-Tyne; from whooping-cough, 1.6 in Preston, 3.4 in Plymouth, and 3.7 in Blackburn; from scarlet fever, 1.2 in Sunderland, and 1.3 in Salford; and from "fever," 2.3 in Norwich. The 33 deaths from diphtheria in the twenty-eight towns included 24 in London, 3 in Liverpool, and 2 in Oldham. Small-pox caused 71 deaths in London and its outer ring of suburban districts, 2 in Manchester, one in Liverpool, and one in Sunderland.

LONDON.

In London 2429 births and 1465 deaths were registered. Allowing for increase of population, the births were 397, and the deaths 190, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 22·3 and 19·8 in the two preceding weeks, further declined last week to 18·7. During the first five weeks of the current quarter the death-rate averaged 21·3 per 1000, against 22·8 in the corresponding periods of the nine years 1876–84.

The 1465 deaths included 44 from small-pox, 91 from measles, 13 from scarlet

The 1465 deaths included 44 from small-pox, 91 from measles, 13 from scarlet fever, 24 from diphtheria, 46 from whooping-cough, 2 from typhus, 12 from enteric fever, not one from ill-defined forms of continued fever, 13 from diarrhee and dysentery, and 1 from cholera; thus, 246 deaths were referred to these

diseases, being 2 below the corrected average weekly number.

The fatal cases of *small-pox* registered in London, which had been 41, 39, and 32 in the three preceding weeks, rose last week to 44, and exceeded the corrected weekly average by 17. These 44 deaths were, however, exclusive of 22 deaths of London residents who died in the Metropolitan Asylum Hospitals situated outside

[18.]

Registration London. Of the 66 fatal cases, 46 occurred in the Metropolitan Asylum Hospitals in and around London, 4 in the Highgate Small-pox Hospital, and 16 in private dwelling-houses. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 1034 and 1282 on the two preceding Saturdays, further rose to 1361 at the end of last week; the admissions, which had been 246 and 354 in the two previous weeks, were 315 last week. The Highgate Small-pox Hospital contained 81 patients on Saturday last, 14 cases having been

admitted during the week.

The fatal cases of measles, which had been 103 and 99 in the two preceding weeks, further declined to 91 last week, but exceeded the corrected weekly average by 36; 6 belonged to Kensington, 10 to Islington, 8 to Hackney, 16 to Bethnal Green, and 9 to Stepney. The 13 deaths from scarlet fever showed a further slight increase upon the low numbers in recent weeks, but were 24 below the corrected average. The Metropolitan Asylum Hospitals contained 172 scarlet fever patients on Saturday last, showing an increase of 12 during the week; 28 cases were admitted, against 25 and 13 in the two previous weeks. The 46 deaths from whooping-cough showed a further decline from the numbers in the two previous weeks, and were 34 below the corrected average; 7 belonged to Islington, 4 to Mile End Old Town, and 4 to Greenwich. The deaths referred to diphtheria, which had been 10 and 15 in the two previous weeks, further rose last week to 24 and exceeded the number in any week since the first of this year; 6 belonged to Islington, 2 to Chelsea, 2 to St. George Hanover Square, 2 to Hackney, and 2 to Lambeth. The 13 deaths attributed to diarrhæa and dysentery, were 4 below the corrected average.

The deaths referred to enteric fever, which had been 13, 11, and 1 in the three preceding weeks, rose again to 12 last week, but were one below the corrected average; 3 belonged to Lambeth, and 2 to Wandsworth (East Battersea). The 2 deaths attributed to typhus were of a child, aged 9 years, at 43, Mape Street, Bethnal Green; and of a child, aged 4 years, at 199, Brunswick Road, Poplar. The Metropolitan Asylum Hospitals contained 28 cases of enteric fever, and 2 of typhus, on Saturday last; one of enteric fever, and not one of typhus, were admitted

during the week.

The deaths referred to diseases of the respiratory organs, which had declined in the four preceding weeks from 512 to 337, further fell last week to 287, and were 75 below the corrected weekly average.

The death of a labourer was registered in the Paddington Workhouse, from

disease of the heart, on 1st instant, whose age was stated to be 100 years.

Different forms of violence caused 52 deaths; 41 were the result of negligence or accident, among which were 19 from fractures and contusions, 2 from burns and scalds, 5 from drowning, 4 from poison, and 6 of infants under one year of age from suffocation. The 19 deaths from fractures and contusions were thus returned:
—male, aged 29, run over by cab; male 39, thrown from cart; male 33, run over on North London Railway; male 8, male 46, male 48, and female 66, fell in street; male 58, fell into area; female 2, fell from window; male 36, fell from pier; male 10, fell from ladder; male 54, fall of ladder upon; male 62, fell from plank; male 36, fell into ship's hold; male 50, fell upon box; female 62, fell in room; male 18, fell upon flywheel of engine; females 40 and 43, by fracture. An inquest was held in each of these 19 cases.

GREATER LONDON.

In Greater London 3148 births and 1821 deaths were registered, equal to annual rates of 31.6 and 18.3 per 1000 of the population. In the Outer Ring 27 deaths from small-pox, and 13 from measles were registered. The 27 fatal cases of small-pox included 19 in West Ham sub-district, of which one occurred in the Metropolitan Aylum Hospital at Plaistow, and 18 were local cases.

On pages 181-2 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during April. The Thames waters, delivered by the five companies drawing their supply from that source, contained in each case less organic matter than the samples examined in the previous month. The West Middlesex and Chelsea Companies' samples showed the most marked improvement. All the samples were clear and bright. The Lea water supplied by the New River and East London Companies showed similar improvement, and was superior to the water derived from the Thames. The deep-

well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality for drinking, the amount of organic matter in the Kent Company's water being exceptionally small. The Colne Valley Company's water had been softened with lime, and thus rendered suitable for all domestic purposes.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the baroneter last week was 29.486 in.; the lowest reading was 29.15 in. at noon on Wednesday, and the highest 29.79 in. on Friday corresponding week of the 20 years ending 1868. The mean showed a slight excess on Sunday and Monday, whereas it was considerably below the average on each of the other days of the week. The direction of the wind was variable, and the horizontal movement of the air averaged 8.9 miles per hour, which was 1.7 miles below the average in the corresponding week of 16 years. Rain fell on six days of the week, to the aggregate amount of 0.77 of an inch. The duration of registered bright sunshine in the week was 31.4 hours, against 37.3 hours at Glynde Place, Lewes.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of April 1885; according to their returns 146,019,035 gallons or 663,431 cubic metres of water (equal to about as many tuns by measure, tons by weight,) were supplied daily; or 212 gallons (96.3 decalitres), being rather less than a ton by weight, to each house, and 27.1 gallons (12.3 decalitres) to each person, against 27.4 gallons during April 1884.

COMPANIES.	Number of suppli			Supply of Water allons.
	APRIL.	APRIL.	APRIL.	APRIL.
	1884.	1885.	1884.	1885.
TOTAL SUPPLY	669,287	690,172	143,178,175	146,019,035
From Lea and from other Sources .	324,426 344,861	334,048 356,124	71,196,458	74,108,724 71,910,311
THAMES. Chelsea West Middlesex Southwark and Vauxhall Grand Junction Lambeth	32,797	33,425	9,610,340	9,656,000
	64,092	66,132	12,695,508	13,602,013
	101,696	103,901	19,668,108	21,108,753
	48,657	50,518	14,300,902	14,974,858
	77,184	80,072	14,921,600	14,767,100
LEA AND OTHER SOURCES. New River East London	141,058	143,974	28,544,000	26,595,000
	142,910	148,308	33,744,880	34,870,053
	60,893	63,842	9,692,837	10,445,258

Note.—The Return' for April 1885, as compared with that for the corresponding month of 1884, shows an increase of 20,885 houses, and of 2,840,860 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING APRIL.

Grove House, Pembridge Square, W.,

8th May, 1885. SIR,

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions also of the outer, circle of the Metropolis during the month of April. I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0.2, Colne Valley 0.6, Tottenham 1.2, New River 1.5, East London 2.0, Grand Junction 2.6, Chelsea 2.6, Southwark 2.7, West Middlesex 2.8, Lambeth 3.1.

The Thames water distributed by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies contained, in every case, less organic matter than in the previous month's samples; the improvement was most marked in the case of the West Middlesex and

Chelsea Companies' waters. All the samples were clear and bright.

The water drawn from the Lea and delivered by the New River and East London Companies also exhibited a considerable improvement as regards organic matter the amount of the latter being less than in any of the Thames waters. Both waters were clear and bright on

The deep-well water sent out by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was as usual of excellent quality for drinking, the amount of organic

matter in the Kent Company's water being exceptionally small. The Colne Valley Company by softening their supply with lime thereby rendered it also well fitted for washing and all other

domestic purposes.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, Tottenham, and New River, clear and colourless; East London, clear and nearly colourless; Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth, clear and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "somewhat turbid and contained living organisms. The organic matter was much larger in quantity than it has been for some time,"

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter." I am. &c.

The Registrar General, &c. &c.

E. FRANKLAND.

ANALYSIS EXPRESSED IN PARTS PER 100,000.

	RESUL	TS OF ANALYSIS EXPRESSI	111	1 24.16.2	1.13	10	0,000				
OR I	COMPANIES	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Mat-	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
	THAMES.	April 28th, Cab Rank, Horseguards, Whitehall.	0 12.0	26*06	124	*031	0	*145	•176	1.7	18.6
	West Middlesex -	April 28th, Cab Rank, Portland-road.	14.7	26.04	144	.024	0	151	175	1.8	19.7
	Southwark	April 28th, Cab Rank, Bricklayers Arms, Old Kent-road.	14.2	26.62	•134	.028	0	•141	•169	1.8	19'1
Inner Circle.	Grand Junction -	April 28th, Cab Rank, Uxbridge-rd., near Marble Arch.	13.7	25.40	124	.028	0	•149	177	1.8	19.1
Inner	Lambeth - •	April 28th, Cab Rank, St. George's- road, Southwark.	13'4	27:30	•153	•082	0	.170	•202	1.8	20.3
	LEA. New River • •	April 28th, Cab Rank, Tottenham Court-road.	11.9	24.50	.074	•017	0	•208	•225	1.8	18.9
	East London	April 28th, Fire Brigade Station, Commercial-road, E.	13.7	27.94	•092	•026	0	•213	•289	2.1	20.0
le.	DEEP WELLS.	April 29th, Greenwich Police Station, Blackheath-road.	13.2	35 14	•006	*005	0	*367	*372	2.3	28.6
Circ	Colne Valley	April 27th, Bushey.	-	12.70	•025	.012	0	*376	*388	1.8	4.7
Outer Circle.	Tottenham	April 28th, Tottenham.		35.60	052	•020	•060	0	•069	2.3	21.8
	rporation of Birming- nam*	April 8th, 11,Court Bartholomew-st.	8.8	26°62	•176	.081	*004	•143	207	1.9	17.1
Co	rporation of Glasgow†-	April 16th, Loch Katrine Water.	5.8	2.90	147	.031	0	•006	.037	.7	1.0
	Column 1.	2.	3,	4.	5.	6.	.7.	8.	9.	10.	11.

^{*} Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough. † Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4-11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on 28th April at the Horseguards cab-rank, had a temperature of 12° °0 °C.; 100,000 lbs. of it contained 26 °06 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained 124 lb. of carbon and °031 lb. of nitrogen. The above quantity of water also contained no ammonia, and '145 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was 176 lb. The above weight of water also contained 1.7 lbs. of chlorine; and 18.6 lbs. of

carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation

transforms the hardness in the Table into degrees of hardness on Clark's scale.

			_						_						_								_	_			
	CITIES	BOROUGHS,	Cols.	· 28 TOWNS.	London.	PORTSMOUTH.	Norwich.	BRISTOL.	WOLVBRHAMPTON.	BIRMINGHAM.	LEICESTER.	DERBY.	BIRKENHEAD	LIVERPOOL.	BOLTON.	MANCHESTER.	SALFORD.	BLACKBUDA	PRESTON.	HUDDERSFIELD.	BRADFORD.	LEEDS.	HILL HILL	SUNDERLAND	NEWCASTLE,	OAKDIFF.	EDINBURGH, GLASGOW. DUBLIN.
1	ALL.	In Centi- meters.	24.	1.68	1.96	1	- 2.08	2.31	1.30	1	64.0	- 1	1	1.57	1.47	1	1 1		1	1 1	1.65	1.07	1.1	1.83	2.39	1	1.35 0.79 1.42
	KAINFALL	In Inches.	23.	99.0	1.03	1	18.0	28.0	0.21	1		4 1	1	0.20	89.0	1	1 1	1	ı	1 1	0.65	0.42	0.46	0.72	₹6.0	1	0.53 0.31 0.56
AIR.	nn.	Centigrade.	22.	6.11	8.17	1	7.78	6.39	2.12	1	00.9		1	6.55	2.1I	1	1 1	ı	ŀ	1 1	5.62	68.9	2 1	4.34	4.61	1	5°34 5°11 5°84
OF THE	Mean.	Fahrenheit.	21.	43.0	46.3	,	46.0	43.5	41.3	ł	1 .5	1	ı	43.5	41.5	:	1 1	1	1	1 1	49.1	43.5	0 1	80.8	40.3		41.6 41.2 42.5
TEMPERATURE OF THE AIR.	-	Lowest Lowest	20.	0.62	81.8	1	33.5	35.0	0.67	,	32.0	,	3	9.48	9.08		1 1	1	1	1 1	6.83	0.78	0 72 0	33.0	35.0	,	32.4 30.0 29.7
LEMPER	.1	Fahrenheit Lowest	19.	0.99	0.09	1	4.93		26.2	1	0.29		1		55°1	1	1 1	-	ı	1 1		0.99		53.0	52.0		50.8
	nding -	From Diseases in Cols. 6-12.	18.	80	3.1	4.0	9.50	6.7		1.1	0.0	1.5	_		_	4.2	2.0	5.1	1.6	0.0		1.0		-	9.5	O #	14 00 00 10 00 00
Annual Rate per 1000,	corresponding to the	From All	17.	20.5	18.7	17.8	13.0	6.41	0.07	19.4	18.0	0.02	20.2	23.4	7 CT	26.0	26.4	4.97	28.6	20.5	0.61	10.6	6.41	9.17	8.98	1 4.7	18.1 24.4 28.5
		Uncertified Causes of De	16.	73	133	1 .	1 1	स	1 -	တ ၊	600	1	1	83	rd.	н	9 4	1	1	67	ေ	c3 c	2 6) 1	1 1	1	23 40 43 43
	*6	Deaths in Public Tractions	15.	589	319	70 0	n 1	11	5	150	U 10	80	က	45	63	. 39	10	9	6		Ħ	13	10	1 01	00 °C	0	83 E8
Н	.8	Inquest Case	14.	221	38	so -		4	4	10	9 99	9	67	15	20	157	, -	1 67	4	2 -1	9	12	- 6	1	10 6	4	Q- Q- 1Q
ude		Violence.	18.	119	52 1	c) -	→ 1	- 0	2/3	9		61	1	12	63	10	4 -	63	93	27 1-1	-	e3 x	0 %	1 1	ကျ	1	4 2 20
ek incl		.smdrrsiQ	12.	30	13	i	1 1	67	1	67		1	1	-	1	67	Н 6	1 67	1	1 1	-	m	1 00	1 1	1 1		1 70 61
he We		Fever.	11.	37	14		4 1	-	1	1 0	N 1	1	1	Н	1	00 0	n 1	-	1	1 1	. 00	67 6	1, 12	ı	1 1		1124
ed in t	from	Whooping-	10.	116	97	1 -	4 12	70	1	9 0	o 1	-	23	1-	i	9	4 00	oo	20	1	4	4 -	e 1 3			4	12 4
egister	Deaths from	Diphtheris.	6	33	24	1	1 1	1	ı	ı	1 1	1	П	တ	1		1 6	1	1	- 1	-	-	1 1	1	1 1		101
The Dearns registered in the Week include		Searlet Fever.	00	36	13	1	1		-	1	1 1	-	-	67	1	3 A	a 1	ı	1	1	1	4 0	1 1	co	. 62 1		1017
the DE		УГедајев.	7	181	91.	1 1	1	00 1	1	,-1 c	3 1	1	4	22	-	133	⊣ 1	ı	1	- 1	ı	1 4	H 1	9	22		1 1 2
I		Small-pox.	6.	48	11	1 1	1 1	1	1	1	1 1	ı	Į.	-	ı	67	1 1	1	1	1 1	1	1	1 1		1 1		1 1 1
	eaths of	Persons aged 60 Years and upwards.	10	673	289	14	07 4	15		26	110	1	4	37	9	272	12	90	13	11 11	15	35	2 10	6	13	,	88 84
		Infants under I Year of Age.	4.	772	296	10	0 00	M	xo	46	06	6	67	09	<u>م</u>	10 co	100	16	17	5 9	18	26	14	13	31		16 52 27
during	ending	DEATHS.	93	3440	1465	90	19	72.00	000	159	52.	36	37	260	32	108	64	22	55	30	78	130	79	52	168		87 243 193
Registered during	the Week ending 9th May, 1885.	Вінтив. 1	01	5558	2429	28 E	43	145	0 70	182	152	73	65	857	co	219	103	69	46	55	104	202	111	85	93		163 408 228
	Z	middle of the Year 1886.	1.	8,506,446	4,083,928	184,659	76,045	218,169	79,189	196 147	211,424	169'68	68,093	579,724	eso;nit	857,842	126,390	112,574	100,406	77,327	214,431	883,159	180,262	195,827	158,209		2:0,616 519,965 353,0%2
	CITIES	BOROUGHS.	Cols.	28 Towns.	London Brighton	PORTSMOUTH .	PLYMOUTH	BRISTOL	WOLVERHAMFION	BIRMINGHAM .	NOTINGUAM -	DERBY	BIRKENHEAD -			MANCHESTER .	OLDHAM	BLACKBURN	PRESTON	HALIFAX	BRADFORD	SHEPFIELD	Horr -	SUNDERLAND .	CARDIFF		EDINBURGH GLASGOW DUBLIN

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the EIGHTEENTH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
TOTAL Births Males Females	2327	2602	2510	2702	2607	2823	2515	2740	2545	2541	2825.6	2429
	1153	1289	1294	1365	1362	1437	1304	1406	1283	1331	1442.0	1235
	1174	1313	1216	1337	1245	1386	1211	1334	1262	1210	1383.6	1194
Total Deaths Males Females .	1489	1416	1490	1545	1648	1416	1472	1495	1504	1697	1654·5	1465
	746	735	785	839	811	755	764	768	792	876	858·4	778
	743	681	705	706	837	661	708	727	712	821	796·1	687

^{*} The numbers in this column are the average weekly numbers in the eighteenth week of the ten years 1875-84, raised by 3.046 per cent, for increase of population.

TABLE 3. LONDON.—B	IRTHS.	, Dea	THS,	and A	letec	ROLO	GY 1n	the .	last :	LHIRT	EEN	WEEK	8.
	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.
TOTAL Births	2913	2526	2709	2623	2737	2675	2537	2404	2473	2617	2541	2561	2429
Total Deaths	1525	1497	1569	1495	1678	1678	1734	1701	1859	1706	1743	1549	1465
0-20 20-40 40-60 60-80 at 80 years & upwds.	634 208 290 328 65	686 196 279 278 58	718 202 285 297 67	692 204 254 293 52	793 211 269 351 54	767 207 300 324 80	807 205 289 352 81	771 218 286 347 79	830 255 328 375 71	790 224 287 328 77	773 209 336 349 76	699 227 277 281 65	697 206 273 243 46
Deaths of $\begin{cases} \text{Under 1 year} & -1 \\ 1-5 & -1 \\ 5-20 & -1 \end{cases}$	320 218 96	330 257 99	364 243 111	356 256 80	424 273 96	370 297 100	395 315 97	374 308 89	398 327 105	370 293 127	379 296 98	324 292 83	296 294 107
Deaths from Small-pox* - ,, Measles ,, Scarlet Fever - ,, Diphtheria - ,, Whooping-cough ,, Typhus -	56 28 17 16 50	44 31 14 14 43 -	37 29 16 16 45 -	27 52 15 15 37	35 51 7 8 49 2 8	23 53 16 20 45	24 70 10 11 55	89 83 5 16 55	40 70 9 15 55	49 92 9 21 46 2	51 103 10 10 57 2	48 99 12 15 51	66 91 13 24 46 2
", Enteric fever - ", Simple Conta fever ", Diarrhoea and " Dysentery - ", Cholera -	6	11 -	9	7 3 7	14	13 2 12 -	18	8	10 2 16	13 2 7	21	1 16	12 - 13 1
Deaths from the above- mentioned Diseases*	184	171	162	163	174	184	198	220	217	241	267	243	268
, Dis. of Respira- tory System Phthisis - , Dis. of Circula- tory System	383 161 118	343 168 105	384 168 127	374 179 112	455 177 139	487 157 140	448 190 128	478 160 122	512 198 123	449 163 109	381 167 135	337 191 91	287 160 110
Violent Deaths Inquest Cases Deaths in Public Institutions	42 91 352	70 133 348	50 114 322	40 85 335	75 148 347	56 125 344	50 120 361	41 109 359	68 132 374	57 130 385	62 116 417	64 126 331	52 98 319
Temperature of the Air: Mean Mean of Highest readings Mean of Lowest readings	46·2 51·3 41·0	40·0 45·1 36·0	45·8 51·7 39·9	40·3 48·0 34·1		52.0	47.6	43°3 53°9 32°8	41·9 49·5 35·8	45·6 56·2 37·2	54·7 66·4 44·0	51·9 61·8 42·9	46·7 57·6 38·4
Humidity of the Air Rain-fall in inches	88	86	88	86	80	75	77	67 00·0	85	82	69 0·26	78 0·52	81
Registered Sunshine (in hours)	1	10.2	9.0	16.3	1	1		55.4		1			31.4

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F.P. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristoi; John Merrifield, Esq., Ll.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverlampton; D. Smith, Esq., F.R.Met.Soc., Brimingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartuup, Esq., F.R.A.S., Liverpeol; The Rev. T. Mackereeth, F.R.A.S., F.R.Met.Soc., Sarples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed.Filliter, Esq., F.R.S., F.R.Met.Soc., College, M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed.Filliter, Esq., F.R.S., F.R.Met.Soc., Colleges, M.R.C.S., Pesk, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunder and C. M. M. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.-DEATHS Registered at several groups of AGES from different CAUSES in the EIGHTEENTH Week of the Year 1885.

	6) no .14		T.	the	Was	r on 3	ina		į.	:	ev. ap . 1		Y	6 h -	DV		Line		
	years		Batur	day,	9th		1865				for the	:	Satur	day,		May,	1885		
	ine 10		De		of Po	erson	s of				res fa		De		of Pe		s of		
AUSES OF DEATH.	Averages for the iks of the 10 years 1875-84.		U	nder 20.	-	ler 40.	ler 60.	ler 80.	and.	CAUSES OF DEATH.	Corrected Averages 18th Weeks of the 1875-84.	3.	Ü	nder 20.		ler 40.	ler 60.	ler 80.	and
	Wee	AGES	-	1	,	d under	d under	d under	Years		Wee	AGES.		1		d under	d under	d under	urwards.
	Corrected Av 18th Weeks 1875	ALL.	0-1.	1-5.	5-20.	20 and	40 and	60 and	80 X o		Corre 18th	ALL	0-1.	1-5.	5-20,	pur or	40 and	60 and	80 Y
L CAUSES	1654.5	1465	296	294	107	206	273	243	46	Diseases of Organs of Special Sense †}	* 2.0	1	-	-	1	-	-	-	
vaccinated ‡ Unvaccinated	27.3	10 13	7	2	1	7 3	8 -	-	-	Diseases of Circulatory	98.8	110	1	-	13	17	38	36	5
" (No Statement	54.6	21 91	1 15	70	6	10.	3	1	-	Crown	12.9	13	3	9	1		_		I
easles	36.6	13	1	9	2		1	-	-	Croup Bronchitis	202.0	184 103	86 11	30 35	1 6	6	23	35 15	4
yphus	3.5	2	-	1	1		-	-	-	Pneumonia	5.7	6		1	-	1	2	2	1
elapsing Fever †	0.0	_		-		_	-	-		ratory System	42.4	31	9	5	2	2	7	6	-
fluenza – – – hooping-cough – –	79.9	46	18	26	2	-	_	-	-	Dentition †	14.3	14	8	6	_		_	_	-
iphtheria	12.0	24	1	17	5	1	-	-		Quinsy, Sore Throat † -	1,3	5 4	1 1	2	-1	1		[-]	-
mple Continued and }	3.8	-	-	-	-	-	-		-	Peritonitis Diseases of Liver	2.8	9 26	2	ī	î	5	1 7	2 12	-
nteric Fever	13'4	12	-	3	4	8	1	1	-	Other Diseases of Liver	26.6	26	6	1	2	2	5	10	Ē
holera iarrhœa, Dysentery -	0.3	1 13	1 5	3	1		-	3	1	Digosulto isjaioni -)		-	-	-	-		-		
emittent Fever†	0.8	13	-	-	-	-	_	1	-	Diseases of Lymphatic) System & of Ductless }	2.3	1			1	*	_	_	-
ydrophobia	0.1	-		-	-	-	-	-	-	Glands †)		1	_			_			
anders owpox and Effects of \	0.0	-	-	-	-	-		-	-	Diseases of Urinary	00.0				1	_	1=	10	
Vaccination † 5	0.7	-	-	-	-	-	-	-	-	System	83.0	36	2	1.	1	5	15	1.2	-
enereal Affections - rysipelas	8.2	13	6	2	-	-	4 2	1	-	Diseases of Generative							0		
yæmia and Septicæmia †	4.0	2	1	-	-	-	1	-	-	System } Accidents of Childbirth -	5.6	7 4	-	-	_	3	2	2	1.
ierperal Fever	5.6	8	-	-	-	5	3	-	-			_	1-	-	-		-		-
her Zymotic Diseases †	2.3	5	-	1	-	2		2		Diseases of Locomotive System † }	8.0	9	2	1	2	1	2	1	-
brush	2.3	1	1	-	-	_	_	-	-			-	1-	-	-	-	-	-	-
orms and other Para- sitical Diseases}	0.5	-	-	-	-	-	-	-	-	Diseases of Integumen- tary System}	5.7	4	-	-	-	1	_	2	1
tarvation, Want of Breast-milk †}	2'3	1	1	-	-	-	_	-	-	VIOLENT DEATHS.§									
leoholism	4.7	3	-	-	-	1	2	-	-	(Accident.)			Distance						
heumatic Fever and Rheumatism of Heart) (5	-	-	3	1	_	1	-	Fracture and Contusion Gunshot Wound Cut, Stab	23·3 0·0 0·7	19 - 1	-	1 -	3 - 1	5	7 -	3 -	-
heumatism	9.5	3	-	-	-	_	2	1	_	Burn and Scald Poison	5.1	2 4	-	1	1 1 2	2	-	-	1:
out ;	2.4	4		-	-	-	-	2		Drowning Suffocation	6.3	5 7	6	1	1	2	2	-	1
ancer	1.7	1	1	-	-	-	-	-	-	Otherwise	3.3	3	1	-	-	-	2	-	1
abes Mesenterica	49°1	41 21	111	9	1	7	17	16				1-	1-	-	-		-	-	1-
ubercular Meningitis -	36.7	30	9	15	6	-	-	-	-	(Homicide.)									
hthisis	190.8	160	2	4	15	74	56	9	-	Murder & Manslaughter	1.9	1	1_	-	-	1	1	-	1
erofula, Tuberculosis - ther Constitutional	16.2	22	3	9	7	2	1	-	-	(Spreame)			-						
Diseases †}	9.3	12	1	2	1	-	5	2	1	Gunshot Wound Cut, Stab	0°3 1°4	- 2	-	-	-	-	2	-	
remature Birth -	29.0	32	32	-	-	-	-	-	-	Poison	1.6	1 2	-	-	-	1	-	-	1:
telectasis † concenital Malforma-)	1.8	3	3	-	-	-	-	-	-	Hanging Otherwise	1.9	1	-	-	-	1 -	1 2 1	1 -] :
tions	1	11	8	1	2	-	-	-	-					-	-	-	-	-	-
Pid Age	49.8	45	-	-	-	-	-	16		(EXECUTION.)									
poplexy	46.0	41	2	-	-	5	13	21		Hanging	0.0	-	-	-	-	-	-	-	-
Convulsions +	8.2	7	-	1	1	3	1	. 1					-			-			
ther Diseases of Brain	50.1	32	27	10	. 1	-	10	23	1	OTHER CAUSES †	58.0	49	38	8	2	1	3	2	-
and Nervous System	93.8	68	12	12	2	5	12	23	2]		1	1						
* The numbers in this	aolumn	th			mont	elve II	anth	e fo	r the	ten years 1875-84, raised by 9	*046 per	cent. f	or 111	creas	10 91	рори	latio	n.	

^{*} The numbers in this column are the average weekly Deaths for the ten years 1875-34, raised by 9'046 her cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted.
† Those cases of small-pox only are returned as "vaccunated" or as "unvaccunated" which are so certified by registered medical men. When he medical attendant does not certify that the deceased nas, or has not, been vaccinated, or when the cause of death is not certified by a registered ractitioner, the case is returned under the heating "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, handsluchter, or sucided. All such cases are classed under "accident or negitizence."

[Exclusive of 22 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarle

*													dur	ing	the	Wee	k en	din
		g the	g the	_			T	he Di	EATH:	regi	tere	in t	ne We	ekin	elude			
REGISTRATION .	Enume-	during	during	Dea	ths o		1	1			ths f			1		-	ie	2
SUB-DISTRICTS.	Popu-	BIRTHS (Total DEATHS of Week.	of Age.	a aged 60			VOE.	١.	Whooping-cough		(or	IVer.			BCE.	Public	Canaa
•	1881.	Total Bri Week.	al DE	ar of	Ons a	Small-pox.	sles.	Scarlet Fever.	Diphtheria	oping	us.	Enterie (o	Simple con- tinued Fever.	rhœa.	nee.	sst Cases	Deaths in	Uncertified
		Tota	Tota	Infants Year o	Persons Years &	Sma	Measles	Scar	Diph	Who	Typhus.	Ente	Simp	Diarrhea	Violence,	Inquest	Death	Uncer
LONDON · · ·	3,816,483	2429	1465	296	289	44	91	13	24	46	2	12	-	13	52	98		
WEST DISTRICTS	669,633 905,947	379 584	264 341	49 66	59	4	9	2	5	7	-	2	-	1	9	18	65	
North Districts	282,238	138	104	14	72 19	15	20	5	8	14	-	1	1 4	2	6 5	19	67 26	_
EAST DISTRICTS	692,738 1,265,927	494 884	299 457	106	101	2 22	13	2	3 7	12	2 -	3	-	6	17 15	27 21	7 2 89	
WEST DISTRICTS.		:																-
St. Mary Paddington WHH G.J. &W.M. St. John Paddington R - G.J. Kensington Town Ww W.M.	69888 37330	39 16 60	86 14 49	13	5 4 12	=	2	-	-	2	=	1	-	-	ĩ	2	4 3	
St. Peter Hammersmith W.M.	7599	16 9	9	2 2	3	-	6		-	3 -	-	-	-	-	=	1	13	
St. Paul Hammersmith H W.M. & G.J. Fulham WwH - W.M. & C.	64340 42900	44 48 25	23 19 7	5 3 1	10 6	4	1 -	-	=	2	-	=	-: 1	1	2 -	3	3	
Chelsea South HHH C. Chelsea North-west WHHHH - C. Chelsea North-east C.	30396 24925 32807	14 29	21 10	1 4	2 -	-	-	1	2			-	-	-	1	1 2 1	12	1 :
Hanover Square H G.J. May Fair WW G.J. Belgrave HH ? C.	16862 18491 59220	8 2 18	5 7 26	ī	1 5 5	1.1	=	= 1		-	=	-		-	1 -	1	3	-
St. John Westminster HH C. St. Margaret Westminster H - C.	35496 24679	20	14 12	3 -	2	-	-	-	2 -	-	-	1	-	-	3	3	8 - 5	
St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHHH - N.R.	29941 16608	13	6	1 2	1	-	-	ī	ī	-	-	-	-	-		1 -	1	-
NORTH DISTRICTS. All Souls Marylebone HHHH - W.M.	26759	15	10	1	3	-	_	_	_	_	_	_		_		1	-4	
Cavendish Square HHH Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHH G.J. & W.M.	14891 24809 21118	3 17 25	3 10	3 6	2	-		-	-	1	-	=	=	-	-	1	1	1 1 1
Christchurch Marylebone H - W.M. St. John Marylebone H - W.M. Hampstead WwHHH - N.R. & W.M	33700 33633 45452	16 20 24	12 13 9	3 1 3	5 3	-	1,	-	-	-	-	-	-	-	1	1 2	3	-
Regent's Park Paneras H - W.M. Tottenham-court wHHHHN.R.aW.M.	89115 27729	23 21	8 9	2	3	-		-	1 1 1		-	-	-	1 -	-	1 -	-	-
Gray's Inn Lane HHH - N.R. Somers Town H N.R. Camden Town WH N.R.	30247 84369 17311	16 21 16	15 8 17	1	1 2 6		-	1,	1	ī	-	-	=	-	7 7 7	1	5 4 2	4.4
Wentish Town W N.K. Upper Holloway WWWwH N.R.	87487 67946	46	34 48	9 8	5 7	6.	1 6	-	- 4	8		1		-	1 -	1 2	10 6 12	
Islington South-west HH N.R. Islington South-east N.R. Highbury H N.R.	100976 61895 52048	69 43 20	29 14 17	1 1	5 4 7	1 1	2	-	1	3	-	111	-	-	1	2 1 2	1	1 1 1
Stoke Newington H N.R. Stamford Hill E.L. West Hackney N.R.	22781 9277	12 6 14	5 1 13	- 4	2 1	-	1	-	-	-	-	-	-	-		1	-	5
Hackney WwwwHL E.L.&N.R. South Hackney E.I.	37610 76911 89883	40 27	47	7 4	nî	6	3 4	1 1	1 -	1		111	-	-	2	2	19	
CENTRAL DISTRICTS. St. George Bloomsbury N.R.	36681	Б	5	1	2													
St. George Bloomsbury - N.R. St. Glies South WH N.R. St. Glies North N.R. St. Martin-an-the-Fields HH N.R. & C.	14864 13837	3	10	1	1	1	-	-	=			7	-	- 1	1	2	6	1.1.1
St. Mary-le-Strand H N.R. St. Clement Danes H N.R.	17508 7515 8559	3 3	10 2 2	-	2	-	2	-	-	-	-	-	-	-	1	1	6	-
St. George-the-MartyrHHHHHH N.R. St. Andrew Eastern W - N.R. Saffron Hill H N.R.	18671 10706 6533	15	11	2	2 -	-	-	-		= 1	-	-	-	-	-	2	2	-
St. James Clerkenwell N.R. Amwell Clerkenwell N.R. Pentonville N.R.	17516 19281 14773	7 9	1 5 9	1 2	-	=	-	-		1	-	-	-	-	- 1	2	1 1 1	
Goswell-street N.R. Old-street H N.R. City-road HHL N.R.	17506 11541	12 11 4	6 2 4	1 -		-	1	-		-	-	-		1	1	1 1		1 1 1
Whitecross-street N.R. Finsbury N.R.	18628 9217 7463	19 6	11 2 1	4	1	-	3 2	-	-	-	-	1	-	-	-	-	1	
St. Botolph H $N.R.\&E.L.$ Cripplegate $N.R.$ St. Sepulchre H $N.R.$	11174 7193 5358	5 1	2	1	-	-	-1	-	-	-	-	-	-	-	-		-	-
St. Bride W N.R. Allhallows Barking N.R. Broad Street H N.R.	8396 13666 5652	14	1 2	1	1 ,-	-	1	-	1	-		-		=	-	-	11	-
		- 1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The Italic letters pisced against the names of the sub-districts denote Public Institutions situated therein, namely: W-Worksteen for the lot of lext page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. signifies and K. the Kent Company; W.M. West Middlesex: C. Chelsea: S. Southwark and Yauxhall: L. Lambeth; N.R. New River; E.L. East London:

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHUA, VIOLENCE, &c., registered in each Sub-district turday, the 9th May, 1885.

turday, the 9th May, 1885.																		
		g the	g the				The	DEA	THS T	egiste	red i	n the	Weel	k incl	ude			
	Enume-	during	during	Dent	hsoi				1	eath	s fron		1				110	Ses
REGISTRATION SUB-DISTRICTS.	Popu- lation, 1881.	Total Births of Week.	Total I)EATUS during Week.	Infants under l	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enterie (or Typhoid) Fever	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public institutions.	Uncertified Causes of Death.
East Districts. olywell Shoreditch "- N.R. & E.L. Leonard Shoreditch HL \(\tau \) - N.R. outon New Town \(w \) - N.R. outon Old Town \(- \tau \) - N.R. aggerston \(WH - \tau \) - N.R. & E.L.	7376 14967 29987 28086 46275	7 12 14 23 40	2 5 8 8 25	2 - 3 3	2218	11111	1 2		1111	- 1 1	2 1 1 1 1	11911	1 1 1 7	1	11111	- 1 1	3 2 11	11111
ackney-road \hat{H} E.L. reen, Bethnal Green $WHL\dagger$ - E.L. nurch, Bethnal Green E.L. own, Bethnal Green E.L.	29738 47932 29981 19810	38 47 29	15 30 14 11	3 9 2 4	1 2 1 -	1 1 1	5 7 2 2	- 1	1 -	ī -	1	1 1 1 1	1111	1111	- 1 1	1 2 1	1 11 -	1
oitalfields H -	22585 15478 17490 9713 6102	12 14 8 4 2	6 11 21 2 3	1 1 1	2 1 2 -	11111	2 -	1	1 1 1 1	1 1 1 1	1111	1	11811	1111	1 4 -	2 1 6 -	5 15	1111
George's North - E.L. John, St. George East W - E.L.	38747 8410	26	21 6	7 2	1	-	4	-	-	2	-		-		-	-	3	2
adwell H E.L. & N.R. atcliff E.L. tmehouse E.L.	16895 16107 82041	7 12 16	15 3 13	8 1 2	ī	7.1.1	2 2 5	- 1	1 -	ī				2		- 1	7 -	1
ile End Old Town West - E.L. ile End Old Town East WwwH-E.L.	87960 67653	23 39	5 25	7	1 - 4	- 1	3	2	1	4	-	1	-	-	-2	3	-	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	37074 64359 55077	28 56 28	11 26 13	2 2 1	1 7 2	ī	2 3	-	113	1 -	ī -		-	1 -	2 2 2	2 4 2	13 1	-
South Districts.																		
L. & S. L. & S.	13663 14999 21881 15953 21318 2667 2 59555 21623	11 6 15 9 11 13 52 16	8 6 4 7 5 27 6	1 4 2 1 1 2 4 -	1 1 1 1 1 1 2	1111111	1	1	1	1	1111111	1111111	3 - 1 - 1 - 1 - 1	1	2	2 1	1 9 -	1
. Mary Newington - L. & S. & S	11956 16300 15669 54683 36024	6 14 6 27 23	9 4 3 14 7	1 1 3 1	1 2 1	- - 2 1			1 -	1	11111		1	1	2 1	2 - 2	8 - 1 - 2	
Vaterloo-road 1st H L, & S, aterloo-road 2nd H L, & S, ambeth Church 1st H - L, & S, ambeth Church 2nd WW - L, & S, ennington 1st S, & L, ennington 2nd S, & L, tixton 600, L, & S, orwood W L,	16351 19876 39859 45232 35832	18 16 19 29 25 20 48 8	8 6 20 22 17 12 28 4	1 2 5 5 2 9	1 2 3 4 6 3 1		1	1111111	- 1	1	111111	1 1 - 1	1111111	1111111	1 2 1	1 2 2	3 1 14 9 - 4 -	1 1 1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36380 54675 52587 28004 13235 25553	18 52 52 19 4 16	8 11 25 11 3 8	3 1 3 3 - 3	2 1 10 2 - 1	1	2	11111	1	1177				11111		1111	7	1 -
ulwich - L. & S. amberwell $WL\dagger L\dagger$ - S. & L. eckham W - S. (L. & K. L. & S. L. & S. L. & S.	5590 59104 71089 50810	2 40 49 33	1 25 23 12	- 8 6 5	10 5 2	- 2 1	1 2 -			1111	11,11		1 1 1 1		1111	- - 1	8 -	1 -
. Paul Deptford ww K. L. Nicholas Deptford K. reenwich West K. reenwich East WHH K.	76752 7901 21972 24608	58 5 12 14	38 - 9 13	13 - 2 4	5 - 2 1	10 -	1			2 2	- 1 7 - 1	1 -	7 1 1 1		- 1 1	1 1	10 - 1 4	1 -
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5827 21559 19865 26076	1 12 19 18	8 5 11 4	2 4 1	1 2 1 2		1 1 1 -	1111	1	- 1					1111	- - 1	4	1 -
harlton H K . colwich Dockyard K . colwich Arsenal HHH - K . lumstead, West H K . lumstead, East W K .	10930 17617 19048 14009 19241	5 13 20 17 13	3 5 6 5 10	1 1 1	2 2 2 - 2	1 1 1 1	1 -	1111	1111	1111	1111	1		- 1	- - 1	111	3	1111

The following WOEKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ove Table by w:-

Warylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottennam Court-road sub-district,
Holborn infirmary
London City Workhouse
Hostone Hollowsy sub-district,
Holborn in Hollows Sub-district,
Hotton New Town sub-district,
Mile End Old Town Esstern sub-dist.

London City Workhouse in Mile End Old Town Eastern sub-dist. and Bromley sub-district.,

Bromley sub-district.,

Bromley sub-district.

Stepney
Poplar & Stepney Sick Asylum
Westminster Union Industrial School in West Battersea sub-district,
Metropolitan; Asylum District Hospitals in Fulham, Hampstead, Haesney, Brixton, and St. Paul, Deptriord sub-districts.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during f Week ending Saturday, 9th May, 1885.

				Wee	k end	ing S	aturd	ay, 9	th M	ay, 1	885.							
Regis-		Area				1			The I	EATHS	regist	tered in	n the	Week	inelude			
tration		Acres,	Enume-			Dea	ths of	1			Deat	hs from	n			1	1.	I
District and Sub-	REGISTRATION SUB-DISTRICTS.	inclu- ding Tidal	Popu-	BIRTHS.	DEATHS.	der 1	ed 60 pwds.			er.	1	cough.				ses.	Deaths in Public Institutions.	Carre
district Num-	37,5111(1)	Water	lation, 1881.	BII	DE	s under	ns aged	-pox.	en en	t Fev	heria.	ping		1082.	ce.	t Cal	s in	65 Ba. 3
bers.		Fore-	,			Infants	Persons Years &	Small-pox.	Measies	Scarlet Fever.	Diphtheria.	Whooping-cough	Fever.	Diarrhœa.	Violence	Inquest Cases.	Death	Transferd Or
LON	VDON-OUTER RING	370,282	950,178	719	356	77	101	27	13	2	2	7	-	3	11	13	47	
30:1	Carshalton wL	12228	21118	19	10	1	3	-	-	_	_	_	_	~			5	
2	Epsom (part of) * WH	9971	10710	9	3	1	-	-	-	-	-	-		-	-	-	-	
37:1	Godstone (part of) * - Croydon WwH	2754	1235 101241	62	88	9	9	1	-	-,	-	-	_	-	-	-	-	
	Mitcham	11697	17982	9	. 8	-	3	-	3	-	-	1	-	-	-	-	8 -	
39:1	Wimbledon HHH Kingston WHH	3220 8549	15950 36354	14 25	3 7	1 ·	- 3		-		-	# .	~	-	-	-	- 1	1
3 4	Esher (part of) * - Hampton H	6601 4573	9221 13539	10	5 8	- 4	2	-	-	-	-	-	-	-	-	-	-	
40:1	Richmond WH	2272	21302	12	5	4	2							. 1	1	1	1	
2	Mortlake	941	12331	11	2	-	2	-	-	-	1-	-	-	-	-	-	-	
4]:1	Bromley $(pt, of) * HH$ Chislehurst $(pt, of) * WHH$	15669 13665	31142 15065	10 11	7 5	1 2	5 2	-	-	-	-	-	Ţ.	-	-	-	2	
42;1	Bexley H	18437	24134	19	3	ι	1	-	-	-	-	-	-	-	-	-	1	
124:1	Sunbury w Staines W	11055 13277	1168 <i>5</i> 12089	8	6	2	- 2	-	-	1	<u>-</u>	-	-	-	-	-	-	
125:1	Hillingdon WH	6029	10802	6	3	1	1	_	_	_	-		-	-	1	1	1	
2 3	Uxbridge Hayes wHL	6178 14587	5225 11523	1	1 4	- 2	-	-	-	_	-	-	·	-	-	-	1	
126:1	Isleworth W	7008	22727	11	13	-	7	-	-		-	-	-	-	1	2	4	
2 3	Twickenham H Brentford HL	2477 4845	12479 27649	6 10	2 11	1	1 8	-	1	-1	- 1	-	-		1	1	-	
4 5	Chiswick Acton wH	1840 6088	15975 22876	12	4	3	1	-	-	-	~	1	-	-	-	-	-	
127:1	Harrow H	13809	12796	13	7	2	1	-	1	4	-		-		-	7	-	1
2	Edgware H	6994	3749	- 8	3	1	2 1	-	-	-	-	-	-	-	-	-	-	1
3 4	Willesden Hendon W	4383 8382	27453 10484	27 18	3	2	- 1	-	-	~	~ 2	~	-	1	-	-1	-	1
128:1	South Mimms	15599	6391		3	1									-		_	
2	Barnet W	5483	10092	6	2 2		2 1	1 1	_	7 1	-	-	_		- 2	-	2	
3	Finchley HZ	4688	17615	7	6	1	1	-	-	-	-	-	-	-	-		2	
129:1	Hornsey H Tottenham HH	3089 4642	37078 46456	23	14	3	4	~	1	-	-	2	-	-	-	-	-	
3	Edmonton Www -	7483	23463	20	13 12	4 3	2 5	3	2 -		1 -		-		-	1 _	6	
5	Enfield WH Waltham Abbey	12653	19104	7	5	2	2	-	-		-	-	-	-	-	-		
6	Cheshunt	11017 8480	5868 7785	5 4	-	-	-		-	-	-	-	-	-		-	-	
185:1	Hattield (part of) * -	3806	883	1	4 2	1	1	_		1_			_		1	1		
137:1	Bushey	9331	6621	1	1				_		_			_		_		
186:1	Stratford	882	38606	37	16	4	6	1	1	_		1	-	1	2	2	_	
3	West Ham wwwwH - Leyton WwL	7351 4872	101058 32480	108	.64	17	9	19	2	-	-	-	-	-	2	2	. 6	
4	Walthamstow wH -	6520	28869	87 19	24	2	6 5	1 -	1	1	1	2	-		1	1	12	
187:1	Chigwell (part of) * H	11761	9669	6	1		-	-	-			_	-			_	46	
189:1	Romford (part of) * -	6730	3411	10	-	-		-	-	-	_	_	-		_	-	_	
3	Barking Town	8493 4127	7645 9203	8	1	-	1	1	-		-	-	-		-	-	-	
		-141	, 3203	12	4	1	1	1	-		-	-		-	1	1	-	

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farley except the two parishes of Cudham and Knockholt (pop. 1818); 41:2, the whole of Esher (pop. 1988); 41:1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41:2, the whole of Chislehurst sub-district, except the parish of Cheisfield pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Theydon-Bois (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 9th May, 1885.

			Annua	L RATE			The DE	ATHS	regia	tered	in t	he W	eek i	nelud	.e	
THE	Area in Acres,	Estimated		TALITY Diving.	DEATHS from	Deat	hs of			ī	eath	s from	200			Public jons.
GREATER LONDON.	including tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.	Deaths in Pu
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
EATER LONDON	448,334	5,199,166	18.3	3.0	1821	373	390	71	104	15	26	53	14	16	63	366
INNER LONDON -	78,052	4,083,928	18'7	3.1	1465	296	289	44	91	13	24	46	14	13	52	319
OUTER RING -	370,282	1,115,238	16.7	2.2	356	77	101	27	13	2	2	7	-	3	11	47

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700°522 square miles, which is equivalent to the area of a circle having a radius of 14°933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,225,108 Persons.

	Serimat	ed Aggregate	- opinion			
CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	March 28	min	296	35.6	Small-pox 8; fevers 75;
BOMBAY	773,196	April 7	269	444	27.3	cholera 87. Fevers 148; cholera 32;
MADRAS	398,777	March 27	292	288	37.5	measles 13. Fevers 74.
PARIS	2,239,928	May 2	1133	1143	26.2	Typhoid fever 28; meas.
GENEVA	71,453	,, 2	30	29	21.2	47; diph. & croup 37. Diphtheria 2; smpox 1.
BRUSSELS	436,214	April 25	275	176	21.0	Diphtheria and croup 9;
AMSTERDAM -	366,812 {	April 25	258	160	22.7	scar. fev. 7. Scar. fev. 6; dip. & crp. 4.
ROTTERDAM .	166,001	May 2 April 25	230 117	136 67	19.0 20.2	Measles 6. Typh. and typhd. fev. 3.
	5	May 2 April 25	110 87	64 68	19*6 26*3	Scarlet fever 2. Fevs. 2; diph. & croup 3.
THE HAGUE .	134,552 {	May 2	81	61	23.6	Croup 2.
Copenhagen -	278,000	. ,, 5		-	-	
STOCKHOLM -	190,115	April 25	140	124	32*2	Measles 8; diphtheria
CHRISTIANIA -	128,000	May 2	76	46	18.7	and croup 7. Scarlet fever 3; diphtheria and croup 9.
ST. PETERSBURG	928,016	April 25		606	34'1	Typh. and typhd. fev. 15; diphtheria 8.
Berlin	1,266,511	" 18	783	525	21.6	Diphtheria 35.
HAMBURG(State)	497,956	,, 25	322	251	26.3	Diphtheria and croup 7;
DRESDEN	241,500	" 25	149	120	25*8	typh. and typd. fev. 5. Diphtheria 6.
BRESLAU	295,000	" 25	189	184	32*3	Typhus 2.
MUNICH	244,000	May 2	186	162	34.2	Measles 6; diphtheria and croup 3.
VIENNA	769,889	April 25	542	528	35.7	and croup 3. Small-pox 19; measles 20.
PRAGUE	272,333	May 2	-	220	42.2	Scar. fev. 3; typhus 2;
BUDA-PESTH -	429,532	April 18	279	255	30.9	whooping-cough 4. Diphtheria and croup 6.
TRIESTR	150,157	,, 18	-	68	23*5	Small-pox 6; diph. and croup 5.
Rome	324,649	March 28	196	181	29°1	Small-pox 12.
NAPLES	504,795	-	-	-, -	-	Comme
TURIN	267,763	April 20	225	197	26*9	Typhoid fever 6; cough 8.
(10 days) VENICE	144,845	,, 25	70	83	29*9	Small-pox 2.
MADRID	475,668	-	-	-	-	-
LISBON	203,681		-	-	-	-
ALEXANDRIA -	212,034	April 11	212	164	36.9	Whooping-cough 5; sm
NEW YORK -	1,356,958	" 11		740	28.2	Measles 25; diph. 28.
BROOKLYN -	665,602	" 11	-	333	26'1	Scar. fev. 13; measles 8.
PHILADELPHIA -	949,482	.,, 18	-	438	24.1	Typhoid fever 7; scarlet
BALTIMORE -	408,520	. " ·18	-	168	21.5	fever 8; diph. 15. Diphtheria 5.
			1			

TABLE 9 .- METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 9th MAY, 1885. Under the Superintendence of the Astronomer Royal, 1

3.0 0.0 3.0 5.5 •auozo is 5 in, above the ground. in a Gauge murface 0.37 0.03 0.05 Sum 0.77 whose 56 each day. 16years. Miles. - 74 + 185 Average -137 -278 Depart-442 Sum Robinson's. Amount of Jorizontal of Air Miles 1490 180 Sum 24 As deduced from Anemometers. of 24 Obs. Pressureon squarefoot. lbs. 0.0 0.0 8.0 1.5 Least. lbs. 0.0 0.0 0.0 Greatlbs. 1.7 3.3 7.0 Osler's. ESE. SSE. ENE. RNE. W. & SW. WSW. & SW NE. & SE. General Direction. P. M. SW. Variable. SW. N. & NNE. &NE. SW. & WSW. WSW. A.M. NNE. SSE. 19 tion being repre-sented by 100. 86 92 13 80 81 perature of the day and on an average of 20 years. perature of the same day mean temmean tem-2.3 3.3 6 . 9 17 + + 1 1 1 1 1 Between Dew Point 0.0 0.0 0.0 0.0 0.0 Air Temperature. 16 Temperature Greatand 21.8 13.7 10.8 16.1 15.5 084. Mean daily · 8.8 value. 5.8 2.4 5.0 2.2 14 54.8 55.8 53.8 Low-est. 55.7 55.6 54.8 High-56.2 55.2 54.5 55.5 12 Highest in Lowest I the sun, as con the shown by Grass, as a self-regis shown by aself-29.7 34.5 40.0 25.1 82.9 11 READINGS OF THERMOMETERS. Thermo-meter with 129.8 117.9 90.2 120.7 120.0 116.7 6.14 44.4 43.8 37.8 Dew Point, 41.4 Mean value, 6.04 6 Sun above Horizon, in hours. 50.7 49.6 46.5 43.7 Moan daily value. 46.7 0 00 6.12 Registered Sunshine, in hours. 15.2 Range 24.9 15.1 day. 19.2 in 5 37.1 43.1 43.2 35.2 31.8 38.4 Lowest. 0.29 56 0 4 58.2 56.7 57.6 est. (For explanation of symbols, see Note.) ELECTRICITY. BAROreading and re-duced to 32 degr. Fahren-29.332 29.474 29.185 reeted 772 29.486 E. 29. Greatest Dec.S MOON. Phases 9 9 4 10 20 1885. 00 MUNTH AND DAY. No. of Col. DATE. APRIL. THURS. MEANS WED. MON. TUES. FRI. SUN.

The height of the cistern of the barometer is considered to be 139 feet above the mean level

of the sea.

Observations are usually taken at 9h.A.M.; noon; 3h.P.M.; and 9h.P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty wars ending 1873 for the barometer, and during the twenty was ending 1873 for the barometer, and during the twenty was ending 1873 for the photographic records made using the twenty was ending 1873 for the parameter. of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and bulb thermometers by Glaisher's Hygrometrical Tables.

shortly

fell

Showery.

Generally before noon.

2.3

A.M.;

v. P. v. v. wards.

4

MONDAY

Thunder in afternoon.

Fine; partially cloudy.

14.9

0.8

m. P. in morning; P. afterwards.

SUNDAY

AND ATMOSPHERE.

SKY

The average temperature of the air is that derived from a discussion of the photographic In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and records made at Greenwich during the 20 years ending 1868. - "lower," than the average.

and

A.M.

between 11h.

Generally cloudy. Fine 1b. P.M. Frequent showers.

Frequent rain.

Overcast generally.

15.0 15.1

0.0 -

w. P. and w. N. P. till 9h.

TUESDAY

v. P. and v. N.

9

VEDNEBDAY

elear at

Generally cloudy till evening; partially night. A shower of rain in afternoon.

15.1

9.1 8.8 10.1 Sum 31.4

s. P. till 9h. A.M.; s. P. and s. N. till evening; m. P. at

1-

THUBSDAY

and hail

A shower of rain

Fine; partially cloudy. in evening.

15.5

P. in morning: and s. N. till

v. P. night;

Fine and partially cloudy in morning; variable and showery afterwards. A little hail fell in afternoon.

15.5

morning; P. after-

m. P. in n. N. and v. I

٧.

SATURDAY

Sum 105.4

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptend, and Corporation of London.

Ourporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols, employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggrev. variable.

gate duration of bright smushine on each day.

The results of all the meteorological observations are to be understood as applying to the cryil day, or from midnight to midnight to midnight.

The reading of the baromeder decreased from 29°55 in. at the beginning of the week to 29°31 in. by 3h. P.M. on the 4th; increased to 29°38 in. by 3h. A.M. on the 6th increased to 29°78 in. by 3h. A.M. on the 6th increased to 29°78 in. by 3h. A.M. on the 6th decreased to 29°78 in. by 3h. A.M. on the 6th increased to 29°78 in. by 3h. A.

OFFICIAL COPY.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 19. 1885. Vol. XLVI.] WE

WEEK ENDING SATURDAY, MAY 16.

[Price $1\frac{1}{2}d$.

General Register Office, Somerset House, 18th May, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20.4 per 1000 of their population. The death-rates in these towns, in each of the past four weeks, were:—

		Weeks	ending	g -	11. 1. 1. 1. 1. 1.		Weeks	ending	5
Towns.	Apr.		May		Towns.	Apr.	May	1 -	May
	25.	2.	9.	16.		25.	2.	9.	16.
Birkenhead				19.6	Liverpool	29.9	21.3	23.4	24.8
Birmingham	18.8	21.8	19.4	17.9	London	22.3	19.8	18.7	19.1
Blackburn -	30.6	30.1	26.4	23.2	Manchester -	30.9	30.6	26.0	27.7
Bolton	22.7	15.2	15.2	14.2	Newcastle-on-Tyne	35.4	34.4	36.8	30.3
Bradford -	20.2	23.1	19.0	16.8	Norwich			16.6	
Brighton -	18.2	15.9	14.1	10:9	Nottingham -	19.2	17.5	18.0	19.0
Bristol -	26.5	22.5	17.9	15.5	Oldham	23.9	25.6	26.4	23.9
Cardiff -	34.9	16.1	24.7	22.0	Plymouth - "-	24.7	19:2	13.0	20.6
Derby -	15.7	15.1	20.9	15.1	Portsmouth -	17.4	16.7	17.8	22.1.
Halifax -	20.2	26.3	20.2	22.9	Preston -	32.2	32.7	28.6	33.3
Huddersfield	20.9	24.5	23.9	16.7	Salford	22.2	18.7	24.0	23.3
Hull	22.1	15.1	17.9	18.8	Sheffield	23.9	22.0	19.5	24.9
Leeds	21.3	23.0	20.4	20.5	Sunderland	31.2	23.7	21.6	25.0
Leicester -		20.3			Wolverhampton -	23.1	20.4	25.0	19.1
		- 1			T				

The highest annual death-rates from measles, measured by last week's mortality, were 2·2 in Birkenhead, 2·5 in Manchester, and 4·1 in Newcastle-upon-Tyne; from whooping-cough, 2·7 in Plymouth, 2·9 in Oldham, and 4·6 in Blackburn; from scarlet fever, 1·0 in Newcastle-upon-Tyne, 1·1 in Cardiff, and 1·7 in Sunderland; and from "fever," 1·0 in Salford, 1·1 in Cardiff, 1·2 in Sunderland, and 1·4 in Plymouth. The deaths from diphtheria included 21 in London, and 2 in Brighton. Small-pox caused 62 deaths in London and its outer ring (not including 30 fatal cases of Londoners who died in the Metropolitan Asylum Hospital Ships and Camp at Darenth, 4 in Manchester, and one in Sunderland.

LONDON.

In London 2544 births and 1496 deaths were registered. Allowing for increase of population, the births were 232, and the deaths 134, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 22·3, 19·8, and 18·7 in the three preceding weeks, was 19·1 last week. During the first six weeks of the current quarter the death-rate averaged 20·9, against 22·4 in the corresponding periods of the nine years 1876–84.

The 1496 deaths included 45 from small-pox, 65 from measles, 13 from scarlet fever, 21 from diphtheria, 57 from whooping-cough, 16 from enteric fever, 9 from diarrhæa and dysentery, and not one either from typhus, from ill-defined forms of continued fever, or from cholera; thus, 226 deaths were referred to these diseases,

being 19 below the corrected average weekly number.

T19.7

The fatal cases of *small-pox* registered in London, which had been 32 and 44 in the two preceding weeks, further rose to 45 last week, and exceeded the corrected weekly average by 19. These 45 deaths were exclusive of 30 deaths of London residents who died in the Metropolitan Asylum Hospitals situated outside Registration London. Of the total 75 fatal cases, 57 occurred in the Metropolitan Asylum Hospitals in and around London, 2 in the Highgate Small-pox Hospital, one in the Camberwell House Lunatic Asylum, and 15 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas, 4 belonged to Pancras, 4 to Clerkenwell, 4 to Mile End Old Town, 10 to Lambeth, 14 to Camberwell, and 4 to Greenwich. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 1282 and 1361 on the two preceding Saturdays, further rose to 1364 at the end of last week; the admissions, which had been 246, 354, and 315 in the three previous weeks, declined to 211 last week. The Highgate Small-pox Hospital contained 69 patients on Saturday last, 10 cases having been admitted during the week.

The fatal cases of measles, which had been 103, 99, and 91 in the three preceding weeks, further declined to 65 last week, but exceeded the corrected weekly average by 9; 10 belonged to Islington, 7 to Clerkenwell, 6 to Stepney, and 5 to Mile End Old Town. The 13 deaths from searlet fever corresponded with the number in the previous week, and were 21 below the corrected average; 2 belonged to Clerkenwell. The Metropolitan Asylum Hospitals contained 174 scarlet fever patients on Saturday last, showing a further slight increase upon recent weekly numbers; 21 cases were admitted, against 13 and 28 in the two previous weeks. The 57 fatal cases of whooping-cough showed an increase of 11 upon the low number in the previous week, but were 31 below the corrected average; 6 belonged to Shoreditch, and 5 to Stepney. The deaths referred to diphtheria, which had been 15 and 24 in the two previous weeks, declined again to 21 last week, but were 10 above the corrected average; 4 belonged to Islington, 3 to Lambeth, and 3 to Camberwell. The 9 deaths attributed to diarrhæa and dysentery

were 5 below the corrected average.

The deaths referred to enteric fever, which had been 11, 1, and 12 in the three preceding weeks, rose last week to 16, of which 2 belonged to Islington, 2 to Hackney, and 2 to Camberwell. The Metropolitan Asylum Hospitals contained 28 cases of enteric fever, and 2 of typhus, on Saturday last; 4 of enteric fever, and one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had declined in the five preceding weeks from 512 to 287, were last week 291, and 50 below

the corrected weekly average.

Different forms of violence caused 46 deaths; 39 were the result of negligence or accident, among which were 16 from fractures and contusions, 3 from burns and scalds, 10 from drowning, and 6 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus returned:—males, aged 5, and 26 years, run over by cart; female 6, run over by van; male 6, run over by brougham; male 6, run over by barrow; male 28, fell from a horse; male 51, fell from wagonette; female 4, males 49, 72, fell down stairs; male 83, fell in room; female 51, fell from step-ladder; male 2, fall of packing case upon; male 30, fall of timber upon; male 22, injuries to head; female 79, fracture of femur. An inquest was held in each of these 16 cases except the last.

GREATER LONDON.

In Greater London 3322 births and 1834 deaths were registered, equal to annual rates of 33°3 and 18°4 per 1000 of the population. In the Outer Ring 17 deaths from small-pox were registered, including 13 in West Ham, and 3 in Edmonton sub-districts; all the 13 in West Ham were local cases, including 3 in the hospital.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.765 in.; the highest reading was 30.02 in. on Monday evening, and the lowest was 29.61 in. at the end of the week. The mean temperature of the air was 47°.4, and 4°.7 below the average in the corresponding weeks of the 20 years ending 1868. The mean was considerably below the average on each of the days of the week. The direction of the wind was variable, and the horizontal movement of the air averaged 11.7 miles per hour, which was 1.3 miles above the average in the corresponding week of 16 years. Rain fell on Thursday and Saturday, to the aggregate amount of 0.07 of an inch. The duration of registered bright sunshine in the week was 51.5 hours, against 45.2 hours at Glynde Place, Lewes.

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	CITIES	AND BOROUGHS.	Cols.	- 28 TOWNS.	LONDON.		NORWICH.		BRISTOL. WOLVERHAMPTON.	BIRMINGHAM.	LEICESTER.	NOTTINGHAM.	DERBY.	BIRKENHEAD.	LIVERPOOL.	DOLLON.	MANCHESTER.	OLDHAM	BLACKBURN.	PRESTON.	HUDDERSFIELD.	HALIFAX.	BRADFORD.	LEEDS.	SHEFFIELD.	HULL	SUNDERLAND.	NEWCASTLE.	CARDIFF.	EDINBURGH.	GLASGOW.	DUBLIN.
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Annual Rate per 1000,	to the	Causes.		20.4	1.61	6.01	6.22	9.03	16.2	6.41	18.8	0.61	1.91	9.61	24.8	9	27.7	20.52	23.5	83.8	2.91	6.77	8.91	20.2	6.75	30.00	25.0	80.3	0.23	14.8	0 00	85.0
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Registered during	the Week ending 16th May, 1885.	BIRTHS. 1	0;	2929	2544	640	8 5	48	123	292	36	121	49	62	402	70	233	88	74	88	43	36	129	233	200	144	109	104	1.6	163	422	210
-	Z	middle of the Year 1885.	1.	8,906,446	4,083,928	114,672	134,659	76,045	218,169	427,769	136,147	211,424	169'68	98,093	110.005	C00,011	887,842	204,075	112,574	100,406	87,327	77,378	214,481	333,139	305,716	186,292	125,327	153,209	97,034	250,616	519,965	353,082
			Cols.	1 .		•		•	· NO	•			•	•	•		•													-		
	CITIES	AND BOROUGHS.	Co	28 TOWNS	LONDON -	BRIGHTON .	PORTSMOUTH .	PLYMOUTH .	BRISTOL . WOLVERHAMPTON	BIRMINGHAM	LEICESTER	Nottingham	DERBY	BIRKENHEAD	LIVERPOOL -	POTTON -	MANCHESTER	OLDEAN -	BLACKBURN -	PRESTON .	HUDDERSFIELD	HALIFAX .	BRADFORD .	LEEDS	SHEFFIELD -	· TTOH	SUNDERLAND	NEWCASTLE -	CARDIFF.	EDINBURGH .	GLASGOW .	DUBLIN .

Table 2. LONDON.—Births and Deaths Registered Last Week, and in the NINETEENTH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
Total Births Males Females .	2346	2509	2378	2443	2520	2687	2561	2569	2637	2811	2776·4	2544
	1148	1256	1202	1226	1303	1377	1348	1305	1335	1891	1405·7	1318
	1198	1253	1176	1217	1217	1310	1213	1264	1302	1420	1370·7	1226
Total Deaths Males Females .	1427	1457	1613	1383	1582	1389	1427	1433	1653	1586	1630·2	1496
	730	775	829	727	852	698	727	705	868	819	842·9	784
	697	682	784	656	730	691	700	728	785	767	787·3	712

^{*} The numbers in this column are the average weekly numbers in the nineteenth week of the ten years 1875-84, raised by 9.046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

TABLE 3. LONDON.—BI	RTHS,	DEA	THS,	and M	TETEO	ROLO	gy in	the 1	Last '	Гнікт	EEN	VEEK	s.
	Feb. 21.	Feb. 28.	Mar.	Mar. 14.	Mar. 21.	Mar. 28.	Apr.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.
TOTAL Births	2526	2709	2623	2737	2675	2537	2404	2473	2617	2541	2561	2429	2544
TOTAL Deaths -	1497	1569	1495	1678	1678	1734	1701	1859	1706	1743	1549	1465	1496
0-20 - 7 20-40 40-60 60-80 at 80 years & upwds.	686 196 279 278 58	718 202 285 297 67	692 204 254 293 52	793 211 269 351 54	767 207 300 324 80	807 205 289 352 81	771 218 286 347 79	830 255 328 375 71	790 224 287 328 77	773 209 336 349 76	699 227 277 281 65	697 206 273 243 46	707 214 250 263 62
Deaths of $\begin{cases} \text{Under 1 year} & -1 \\ 1-5 & -5 \\ 5-20 & -1 \end{cases}$	330 257 .99	364 243 111	356 256 80	424 273 96	370 297 100	395 315 97	374 308 89	398 327 105	370 293 127	379 296 98	324 292 83	296 294 107	333 254 120
Deaths from Small-pox * - ,	44 31 14 14 43 7 13 1	37 29 16 16 45 - 8 2	27 52 15 15 37 - 7 3	35 51 7 8 49 2 8	23 53 16 20 45 - 13 2	24 70 10 11 55 1 7 2 18	89 83 5 16 55 - 14 - 8	40 70 9 15 55 - 10 2 16	49 92 9 21 46 2 13 2	51 103 10 10 57 2 11 2	48 99 12 15 51 - 1 1 16	66 91 13 24 46 2 12 -	75 65 13 21 57 - 16
Deaths from the above- mentioned Diseases*	171	162	163	174	184	198	220	217	241	267	243	268	256
" Dis. of Respira- tory System } " Phthisis - " Dis. of Circula- tory System }	343 168 105	384 168 127	374 179 112	455 177 139	487 157 140	448 190 128	478 160 122	512 198 123	163 109	381 167 135	337 191 91	287 160 110	291 160 106
Violent Deaths Inquest Cases Deaths in Public Institutions	70 133 348	50 114 322	40 85 335	75 148 347	56 125 344	50 120 361	41 109 359	68 132 374	57 130 385	62 116 417	64 126 331	52 98 319	104 349
Temperature of the Air: Mean Mean of Highest readings Mean of Lowest readings	40·0 45·1 36·0	45·8 51·7 39·9	40·3 48·0 34·1	38·2 45·7 31·3	41·9 52·0 32·5	47.6	43°3 53°9 32°8	41·9 49·5 35·8	45·6 56·2 37·2	54·7 66·4 44·0		46·7 57·6 38·4	47. 58. 36.
Humidity of the Air	86	88	86	80	75	77	67	85	82	69	78	81	65
Rain-fall in inches Registered Sunshine (in hours)	10.5	0·55 9·0	0.60		0· 0 5 29·7		1	0·20 10·5	1.11	0·26 56·8	1	}	0·0

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F.E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brightor John Quinton, jun., Esq., Norwich: R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A., F.R.Met.Soc., Birmingham; H. Billson, Ess F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S. Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H.O. Pilkington, Esq., M.R.C.S., Prestor D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Fillite Esq., F.G.S., F.R.Met.Soc., Check; Mr. C. Peak, Hull; A. E. Havris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON .- DEATHS Registered at several groups of Aous from different CAUSES in the

				1	VIN	TEE	NTI	r W	7eek	of the Year 1885.									
	r the		Satu	the	Wee 17th	k en Ma	ding y, 18	35.			for the		In	the	Wee 17th	s en Maj	dine 7, 188	5.	
	the 10		De		of P		ns of				ges for he 10		De	aths	of P	erson ges	is of		
SES OF DEATH.	Corrected Averages for the 19th Weeks of the 10 years 1875-84.	ALL AGES.	0-1.	20.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and unwards.	CAUSES OF DEATH.	Corrected Averages 19th Weeks of the 1 1875-84.	ALL AGES.		nder 20.	5-20.	20 and under 40.	40 and under 60.	pun pun	Su Years and
GAUSES	1630.2	1496	333	254	120	214	250	263	62	Diseases of Organs of Special Sense † }	* 2.3	110000000000000000000000000000000000000	-	~	1	-	-	-	
Vaccinated ‡ Unvaccinated No Statement	26*3	10 18 17	2 2	1 3.	12	5 2 5	5 1 3	- 2	1 1 1 2 SECURE OF STREET, STRE	Diseases of Circulatory System }	96.9	106	1	2	8	14	30	45	6
les	55°7 34°0 1°3 0°0 0°0	65	12	47 6	6 6 -	-		1 1 1 1		Croup Bronchitis Pneumonia Other Diseases of Respiratory System	13.6 190.3 95.6 5.3 36.1	13 150 100 7 21	2 41 15 2 5	8 22 25 1 2	3 - 5 - 1	6 16 1	27 15 1 8	46 20 2 8	84
enza	87.0 11.0 2.5 11.8	57 21 -	19 1 -	25	3 4 - 8	1 - 3	1 - 3	1 -	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Dentition †	19·3 2·7 6·1 5·3 34·0 28·0	13 7 7 7 31 28	5 1 -4 3.	8 - 1 1	2 - 1	2 2 9 4	- 2 9 7	- 1 1 6 5	- - 1 2
ora chea, Dysentery - ttent Fever + - ophobia	0.0 14.2 1.0 0.0	9 -	1 1 Ot 1	-		1 1 1	1	3 -		Diseases of Lymphatic System & of Ductless Glands †	0.7	1	1	-	-	-	-	-	-
ox and Effects of ecination †	0.0		-		- ' -	-	-		-	Diseases of Urinary	34.2	37	-	-	1	7	10	15	4
real Affections - pelas nia and Septicemia t	9.6 6.4 8.0 4.7	10 4 3 6	7 1 1	-	1 1 -	1 2 5	-	-	1 -	Diseases of Generative System Accidents of Childbirth -	4.7	5	1 -	-	-	1.4	-	3	-
eral Fever Zymotic Diseases †	8.7	2	1 1		-	-	1	2		Diseases of Locomotive System †	8.7	6	1	-	2	1	-	2	
ns and other Para-} cal Diseases}	0.1	-	1	-	-	-	-	-	-	Diseases of Integumentary System	7.9	15	1	-	-	2	1	1	
ration, Want of east-milk † holism	0°7	3 2	3		-	1	-	1	-	VIOLENT DEATHS.§ (Accident.)									
matic Fever and leumatism of Heart matism	9·2 3·4 3·0	8 2 4 4	1 1 1	- 4	2	1	3 1 1 -	1 - 3 -		Fracture and Contusion Gunshot Wound Cut, Stab Burn and Seald Poison Drowning Suffocation Otherwise	19.8 0.0 0.2 5.1 1.2 6.5 12.0 2.9	16 1 -3 10 7 2	1 - 6	2 - 1 1 1 -	1 - 4	1 - 4	3 1	1 - 1	
s Mesenterica – breular Meningitis – disis – – – fula, Tuberculosis –	50.7 21.9 36.4 187.5 15.7	52 26 37 160 23	16 10 3 4		1 1 5 13 8	5 2 - 82	-	23	-	(Homicide.) Murder & Manslaughter	_				-	-	-		
r Constitutional seases † }	10.3	12	1 1	-	-	4	-	4	~	(SUICIDE.) Gunshot Wound - Cut, Stab Poison	0'3	1 1 2		1 - 1	1	- 2	1		
enital Malforma-	5.6	38 6 10	38 6 10	-	-	-	-	-		Poison	- 1.3	2 -		-		2	- 1	-	
dexy	47.8	40 44 8	-	-3	-	1	14	21	5	(Execution.) Hanging	0.1		-	-	-	-	_	-	-
vulsions er Diseases of Brain d Nervous System	53.0	54 66	45	8	1	-	-	-	-	OTHER CAUSES † -	62.7	62	50	4	1	2	2	1	

The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by 9 040 per cent. for increase of population.

As the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted.

Those cases of small-pox only are returned as "vaccinated" or as "unvacemated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ditioner, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coronor to certify whether a violent death be the result of accident, murder, islaughter, or suicide. All such cases are classed under "accident or negligence."

Exclusive of 30 deaths of London residents from small-pox registered in the Metropolitan Asylum II uspitals situated outside Registration London,

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, So during the Week

	-				_		-	-						ng t		, cci
		the	the				Th	e DE	ATHS	regist	tered	in th	e We	ekind	elude	
	Enume-	during	during	Dea	ths of					Deat	hs fr	om	_			
REGISTRATION	Popu-		as du	e. 1	1 80 md3.			1:		ugb.		OVET.	1 2			
SUB-DISTRICTS.	lation,	IRTE	al DEATHS	under of Age.	aged to work	0 X.		Fever.	ris.	00-Zi		Pri Tay	con-	**		Cases
	1881.	Total Births Week.	Total D Week	Infants Year	Persons Years	Small-pox.	Measles	Scarlet 1	Diphtheria	hooping-cough	Typhus.	Enteric (o	Simple c	Diarrhea	Violence.	Inquest (
		To	To	Infi	Per	Sm	Me	Sca	Dip	11 12 12 12 12 12 12 12 12 12 12 12 12 1	Typ	Ent	Sim	Dia	Vio	Ingi
LONDON · · ·	3,816,483	2544	1496	333	325	45	65	13	21	57	_	16	_	9	46	104
West Districts	969,688	384	241	46	59	4	7	-	4	9	_	-		1,2	4	17
North Districts	905,947	575	853	78	86	15	18	2	4	11	-	7	-	-1	8	17
CENTRAL DISTRICTS	282,288 692,738	147 516	300	29	2 56	2 2	8 22	2 4	2	18	-	2	-	2	13	21
SOUTH DISTRICTS	1,265,927	922	478	106	102	22	10	5	8	15	-	7	-	2	16	32
Promotors																
WEST DISTRICTS.	69888	52	28	5	2	_	2	_	. 2	1					-	2
St. Mary Paddington WHH G.J. &W.M. St. John Paddington R - G.J. &W.M. & G.J. &W.M.	87380 120141	58 58	13	9 9	12	-	2	-	=	-:	-	-	-	1	1	2
Brompton H W.M. & C	43010 7599	19	5	6	3	-	-	-		-	-	-		1	-	-
St. Paul Hammersmith H W.M. & G.d. Fulham WwH - W.M. & G.d.	64340	50 41	19 22	5	3 4	3	2	-	-	1 -	-	=	-	-	1 -	4 3
Chelsea South HHH C. Chelsea North-west WHHHH - C.	80896 24925	20 22	11	2	3 2	-	-	-	-		-	-	-	-	-	2
Chelsea North-east	32807 16862	36 2	8 5	1 -	3	1 -	-	_	1	1 -	-	-		-		1 -
May Fair WW G.J. Belgrave HH! C.	18491 59220	5 21	8 31	2	11	-	-	-	1	1	-	-	-		ĩ	1
St. John Westminster HH - C. St. Margaret Westminster H - C.	35496 24679	20 12	8	1	-	-	-	-	-	1 -	-	-	-	-	ī	2
St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHHH - N.R.	29941 16608	9	8	2 -	3		-	-	-	1 2	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone HHHH - W.M. Cavendish Square HHH W.M.	267 <i>5</i> 9 14891	11 6	16	8	7	-	-		-		=	1	-	-	1	1
Rectory Marylebone WH G.J. & W.M St. Mary Maryleb. HHH G.J. & W.M Christchurch Marylebone H -W.M	0.4000	10 21	8 8	3	1	_	1 2	-	-	-	=	1 -	-	-	1 1 1	1
Christchurch Marylebone H - W.M. St. John Marylebone H - W.M.	33700 33638	20 22	15 8	5 2	2	-	1	-	-	-		- 4	-	-	1	î
Hampstead WwHHH - N.R. & W.M	45452 89115	25 25	15	3	3	3	-	-	-	-	-	-	-	-	1	1
Regent's Park Pancras H - W.M. Tottenham-court $wHHHH$ N.R.&W.M. Gray's Inn Lane HHH - N.R. Somers Town H N.R.	27729 30247	11 22	23 9	2 2	2	-		- 4	-	- 1	-	1	-	-	3	1 2
Camden Town WH N.K.	34369 17811	25 12	11 7	3	64.00	-	-		-	-	0 0 1	-	-	1	-	2
Kentish Town W N.K. Upper Hollowsy WWWwH N.R.	87487 67946	53 41	31 46	8	6 12	2	7	-	3	3	-	-	-		1	2
Islington South-west HH N.R. Islington South-east N.R.	100976 61895	67 37 28	28 14 10	8	8 5	-	-	1 .	1 -	2 -	-	1 -	-			-
Highbury H $N.R.$ Stoke Newington H $N.R.$	52048 22781	15	6	1	3 4		3 -	-	-	-	-	-	-	-	1	19,
Stamford Hill E.L. West Hackney N.R.	9277 37610	11 29 55	11	3	2 4	-	1	-	-	2 -	-		-	-	(]	
Hackney Www.HL E.L.&N.H. South Hackney E.L.	76911 39883	29	15 15	9	6 8	10	2	1 -	_	-	-	. 2	-	-	-	1 -
CENTRAL DISTRICTS.																
St. George Bloomsbury N.R. St. Giles South WH N.R. St. Giles North N.R.	16681 14864	2 22 7	5 7	2 3	1.	ī	-	-	-	1	-	-	-	-	1	- 2
St. Martin-in-the-Fields HH N.R. & C.	17508	7	3 7	2	2 2	-	- 1	-	_	-	-	_	-	-	-	-
St. Mary-le-Strand H N.R. St. Clement Danes H N.R.		2 2	8 5	2	1	-	-	-	-	-	-	-	-	-	1	1
St. Cleorge-the-MartyrHHHHHH N.R. St. Andrew Eastern W - N.R.	10706	11 4	9	1	1	-	-	-	1	-		-	-	~		-
Saffron Hill H $N.R$ St. James Clerkenwell $N.R$ Amwell Clerkenwell $N.R$	17516	12 8	3 5 4	1 4 1	1 -	ĩ	ī	-	-	-	-	-	-	ī	1 -	1 -
Pentonville : N.R. Goswell-street N.R.	1 14772	7	7	8 3	2	-	6	2	_	- 1	-	-	-	1	-	1 -
City-road HHL N.K.	18628	10	7 9	1	3	-,			-	1			-	-	- 2	2 2
Whitecross-street N.R. Finsbury N.R.	7468	12 3	2	1	1	-	-	-	=	<u>-</u> .	-	-	-			-
St. Botolph H N.R.&E.I Cripplegate N.R.	7193	5 3	6 3	-	-	-	ī	-	-	1	-	-	-	-	-	-
St. Sepulchre H N.R St. Bride W N.R Allhallows Barking N.R	8396	4 4	19 2 3	1	4	1 1 1		-	-		1 - 1	-	-	-	6	6
A CONTROL OF THE PROPERTY OF T				100	-											

Note,—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W house; H—Hospital; L—Lunatis Asylum; W—A Workhouse Establishment receiving immates from other Districts than that in which see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. Grand Junction Company: W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth: N.E. New River; E.L. East and K. the Kent Company.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sue-district lay, the 16th May, 1885.

lay, the 16th May, 1885.																		
		z the	the		-		The	DEA	THS T	egiste	red in	the	Week	k incl	ude			
	Enume-	during	during	Deat						eaths	from						10	S
REGISTRAFION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Birrus d Week,	Total DEATES d	Infants under 2 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever	Simple continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Publi	Uncertified Causes of Deaths.
East Districts. Well Shoreditch $-$ N.R. & E.L. bonard Shoreditch $HL\uparrow$ - N.R. on New Town w - N.R. on Old Town - N.R. & E.L. N.R. & E.L. N.R. & E.L.	7376 14967 29937 28036 46275	13 20 18 37	4 13 2 7 20	2 2 2 2 4	2 2 4	1	3	1111	11111	2 2 1 1 -	1111	1	1 - 1 - 1 - 1	1111	2	2 - 4	- 1 - 9	
n, Bethnal Green WHL† - E.L. eh, Bethnal Green - E.L. E.L E.L.	29738 47932 29981 19310	28 29 17 17	9 29 11 .8	3 4 4 1	- 7 2 1	1 1 1	3 -	1.1.1.1		ī 1	1111		1111	1	1 1 1 1	1 -	9 -	1111
dfelds	22585 15473 17490 9713 6102	9 8 14 4 2	4 9 19 2 1	1 2 -	2 2 2	1111	1	1 1	1	- 1	1111	4		11111	1.	2 -	8 14	1.1.1.1.1
leorge's North - E.L. ohn, St. George East W - E.L.	38747 8410	35 11	16 9	5	2 4	-	2	-	-	2	-	~	-	-	-	- 1	- 6	1
well H E.L. & N.R.	10395 16107 32041	10 10 26	16 4 15	6 2 4	- - 1	- 1	1 1 3		- 6 2	1 1 3	111		-	-	1 - 1	3 - 2	8 -	1 -
End Old Town West - E.L. End Old Town East WwwH-E.L.	37960 67653	25 52	12 12	2 3	1 10	1 - 1	4	ī		- 1		-	1	-	-	1 2	- 6	-
mley $wwH = \frac{1}{2} E.L.$ ar $WW = \frac{1}{2} E.L.$	37074 64359 55077	24 61 40	13 45 10	5 14 5	13 1		1 -	111	1	1	1 1 1	-		1 -	1 -	1 2 -	20 -	-
South Districts.				STATE OF THE PERSON														
L. & S.	14999 21381 15953 21318 26672 59555 21623	13 8 14 8 19 16 48 20	1 7 12 10 9 7 27 7	11425192	2 2 2 1 1 9 1	11	1	1	1	2	111111	1		11111111	111111	1 2 1 1	1 - 7 -	1 - 1
her Market S. & L. fary Magdalen W S. ames Bermondsey - S. erhithe W S. & K.	11956 16300 15669 54683 36024	3 7 15 45 29	12 6 3 15 23	1 - 4 5	1 2 4	1111	- 1 - 1 - 1	1 - 1 -	- - - 1		1 1 1 1 8	1	1111	1 1 1 1	1 - 1 4	2 - 4 4	7 - 2 - 9	
$\begin{array}{llllllllllllllllllllllllllllllllllll$	16351 19876 29859 45232 35332	6 19 13 83 42 16 39 15	3 3 15 19 10 5 29 7	2 -1 3 5 1 4 2	- 4 6 2 2 8 2	1 1 1 1 1 1 1 1	11111111		2 - 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11111111	1111111	111111			11111	10 9 - 5 -	11111111
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36380 54675 52587 28004 13235 25553	18 45 33 25 5 20	9 6 18 9 2 6	3423	2 - 3 3 1 2	11111	1	111111	11111	1	11111	11111	7 - 1 1 - 1	11.1111	11111	1	- 1 8 8 - 1	1
vich L. & S. berwell $WL\uparrow L\uparrow$ - S. & L. deorge Camberwell L. & S.	5590 59104 71089 50810	3 44 42 38	2 25 32 18	- 39	7 9 1	4 2 -	- 1		1 -1 1	1 3 -	1111	1 - 1	1 - 1 - 1	1111	1	2 1 1	5 1	2
Paul Deptford one K. Vicholas Deptford K. enwich West H K. enwich East WHH K.	76752 7901 21972 24608	77 8 11 24	39 2 6 12	8 - 3 1	1 1 2	7	- 3	1		1 -	1 1 1 4	2 -			1 - 2	2 - 2	9 - 4	3
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5827 21559 19865 26076	5 14 16 19	3 11 7 8	2 3 2	1 3 3 2	1 - 1	1 1 -		1111		1111			1	2 - 1	1 1	1	
riton H K . Iwich Dockyard K . Iwich Arsenal HHH - K . Instead, West H K . Instead, East W K .	10930 17617 19048 14009 19241	10 10 11 6 10	5 1 15 4 7	- 1 6 1	3 - 1 - 4		1 -	1111			- 1 1 1 1	1 -	11111	11111		1 1 1	1	1

to following Workhouse Establishments receive strates from other Districts than the one in which they stand, and are indicated in the e Table by 10°2—

Marylebone Infirmary in Kensington Town sub-district.

Contral London Sick Asylum in Tottenoam Court-road sub-district.

Mille End Old Town Eastern sub-district.

Stepney

Stepney Sick Asylum

Westminster Unon Industrial Senion in West Battersea sub-district.

Whitechapel

"Mille End Old Town Eastern sub-district.

Westminster Unon Industrial Senion in West Battersea sub-district.

Metropolitan Asylum District Hospitals in Fulham, Hampstead, Haek
per, Brixton, and St. Paul, Deption sub-districts.

Stepney Fromiey sub-district.

Poplar & Stepney Sick Asymmatic School in West Batterses aub-district, Westminster Umon Industrial School in West Batterses aub-district, Metropolitan Asymm District Hospitals in Fulham, Hampstead, Haekber, Britton, and St. Paul, Depthord sub-districts.

Table 6.—LONDON.—OUTER RING. — Area; Population; Births and Deaths registered during t Week ending Saturday, 16th May, 1885.

Week ending Saturday, 16th May, 1885. Area The Deaths registered in the Week in in																		
Regia									The D	EATHS	regist	ered in	the V	Week i	nelude			
cration		in Acres,	Enume-			Dea	ths of	1			Deat	s fron	1				1	1
District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS,	including Tidal Water and Foreshore.	Population,	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhos.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LON	VDON-OUTER RING	370,282	950,178	758	338	69	88	17	9	2	6	8	2	2	4	11	46	
80:1 2	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	4	13	-	8 -	-	- :	-	-	- 1	-	-		-	9 -	
37:1	Godstone (part of) * -	2754	1285	L-I	-	-	-	H	- 2	- (-	-	-		~	-	
38:1	Croydon WwH Mitcham	20851 11697	101241 17932	61 8	42	7	11 1	-	8 -	-	-	-	-	1 1	1 -	2 -	8 -	
89:1	Wimbledon HHH - Kingston WHH - Febor (mart of) *	3220 8549 6601	15950 36854	11 25 2	7 7 8	2	2	1 1 1	1 1	- 1	1 -		1 -		-	-	-	
4	Esher (part of) * - Hampton H	4573	9221 18589	8	8	2	4	-	-	-	1	-	-	-	-	-	-	
40:1	Richmond WH Mortlake	2272 941	21302 12331	20 4	4	1	8 2	-	-	-	- 1	-		-		-	1 -	
41:1	Bromley (pt. of) * HH Chislehurst(pt. of) * WHH	15669 13665	81142 15065	23 10	11 5	1 -	8	-	1	-	-	-	-	-	1	1 -	2	
42:1	Bexley H	18487	24134	17	u	8	3	-	1 ;	-	-	1	-		-	-	-	
124: 1	Sunbury w Staines W	11055	11685 12089	5 7	5 10	2 4	1 2		-	-:	1	-		-	-	1 -	-	
125:1	Hillingdon WH Uxbridge	6029 6178	10802 5225	. 9	1	-	1 -	-	- 1		-	-	-	-	-	-	-	
3	Hayes wHL	14587	11523	10	.1	-	1	-	-	-	-		-	-	-	-		
126:1	Isleworth W Twickenham H	7008 2477	22727 12479	15 8	3	1	1	-	- :	-	-	-	-	-	1	1 -	1 -	
3 4	Brentford HL Chiswick	4345 1340	27649	28	9	4	2	F	-	-		-		1	-	1	-	
5	Acton wH	6088	15975 22876	6 10	5	1	1		-	-	1 -		-	-	-	-	-	
127:1	Harrow H	13809	12796	10	-	-	-	-	-	- 3	-	-		-	-	-		
2 3	Edgware H Willesden	6994 4883	3749 27453	6 87	-	~ Q	-		-	- :		-	-	-	-	-	-	
4	Hendon W	8882	10484	7	7	8	1 -				_	1	-	-	-	1	8	
128:1	South Mimms	15599	6391	5	2	_	_	- :	_	- 6	_	-	_	_			_	
2 3	Barnet W Finchley HL	5483 4688	10092	5	4	1	2		-	-	-	140	-	-	-	-	-	
129:1	Hornsey H-		17615	10	10	-	1			-	-	-	-	-	- 1	1	5	
129:1	Tottenham HH -	3039 4642	37078 46456	26	18	2	1		2	-	-	1	-	-	-		1	1
3	Edmonton Www -	7488	23463	25	15		9	8	-	-	-	1	-	-		-	7	-
8	Enfield WH Waltham Abbey	12653	19104 5868	28	6	2	-	-		-	-	1	-	-	-	-	1	1
6	Cheshunt	8480	7735	8	1 -		1	.]		-				-		-		
135:1	Hatfield (part of) * -	2806	588	-	1		-		-	_	-	-	-		-	-	-	
137:1	Bushey	9831	€621	3	2	1	1		-	-	-	-	-	-	_	-	-	
186:1	Stratford West Ham wwwwH -	882 7351	88606	29	12	6	2	1	1	1	-	-	-	-	-	-	-	
3	Leyton WwL	4872	101058 32430	117 29	52 15	12	6 2	13	1	1	1	2	1	-	1	8	3	
4	Walthamstow wH -	6520	28869	31	14	6	8		1 -	-	1 -	2		1	-	-	5	
187:1	Chigwell (part of) * H	11761	9669	5	8	-	1	-	-	-	-	-	_	_	-	_	-	
189:1	Romford (part of) * -	6730 8493	3411	-	-		-	,-	-	-	-	-	-	-	-	-	-	
3	Barking Town	4127	7645 9203	13	2		1				:-	-	-	-	-	-	-	
					1	أزي	1	إزج		-		-	-	-	-	1 -	-	-

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30:2, the whole of Epsom sub-district, except the parish of Ashstead and Headley (pop. 1285); 37:1, the two parishes of Warlingham and Farley in Godstone sub-district; 39:3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41:1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41:2, the whole of Chislehurst sub-district, except the parish of Cheisteld pop. 947); 185:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the 'parish of Theydon Bois (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of Mortality during the Week ending Saturday, 16th May, 1885.

			ANNUA	L RATE			The DE	ATHS	regi	stered	l in t	he W	eek i	nelud	е	
THE	Area in Acres,	Estimated		TALITY 0 living.	DEATHS	Deat	hs of			J	Death	s from	n			Publie
GREATER LONDON.	including tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhoes.	Violence.	Deaths in Pu Institution
Cols.	1.	2. /	3,	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
EATER LONDON	448,334	5,199,166	18.4	2.7	1834	402	413	62	74	15	27	65	18	11	50	395
INNER LONDON -	78,052	4,083,928	19'1	2.9	1496	333	325	45	65	13	21	57	16	9	46	349
OUTER RING -	370,282	1,115,238	15.8	2.2	338	69	88	7	9	2	6	8	2	2	4	46

OTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 00 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,225,108 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN Week ending	Evoluciano	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	April	4 -	320	38.5	Small-pox 11; fevers 74;
BOMBAY	773,196	,, 1	4 232	451	27.8	cholera 101. Measles 22; fevers 130;
MADRAS	398,777	99	3 292	218	28.4	cholera 25. Fevers 69; diarrhœa and dysentery 44.
PARIS	2,239,928	Мау	9 1113	1183	25.1	Meas. 40; typhd. fev. 13;
GENEVA	71,453	2>	9 31	35	25.6	diph. & croup 35. Diphtheria and croup 1.
BRUSSELS	436,214	23	2 238	163	21.2	Scarlet fever 2; croup 7.
AMSTERDAM -	366,812	,,	246	163	3.1	Whooping-cgh.3 measles
ROTTERDAM -	166,001	92	106	. 77	23.6	-
THE HAGUE -	184,552))	80	55	21.3	
COPENHAGEN -	278,000	ا , وو	207	115	21.6	Diphtheria and croup 2.
STOCKHOLM -	190,115	,,	119	100	25.6	Measles 12; diphtheria
CHRISTIANIA -	128,000	. ,, {	79	50	20.3	and croup 6. Scarlet fever 4; diph- theria and croup 9.
ST. PETERSBURG	928,016	2, 2		618	34.7	Typh. and typhd. fev. 26; measles 12.
Berlin	1,266,511	April 25	847	602	24.6	Diphtheria 28; scarlet
HAMBURG(State)	497,956	May 2	324	262	27.5	fever 5; measles 8. Diphtheria and croup 15;
Dresden	241,500	,, 2	168	107	23.0	typhus 4. Diphtheria 3; scarlet
BRESLAU	295,000	99 . 2	219	196	34.5	fever 2. Diphtheria 3; croup 3; diarrhœa 15.
MUNICH	244,000	»	171	152	32.4	Measles 5; scar. fever 3; diph. and croup 3.
VIENNA	769,889	,, 2	567	490	33.1	Small-pox 17; measles 9; diphtheria 7.
PRAGUE	272,333	,, 0	-	178	34.1	Scar. fev. 3; whooping-
BUDA-PESTH -	429,532	April 25	302	260	31.2	Diphtheria and croup'9.
TRIESTE	150,157	,, 25	-	83	28.7	Small-pox 4; diph. and croup 10.
Rome	324,649	,, 4	198	156	25.1	Smpox 7; typhd. fev. 3.
NAPLES	504,795	-	-	944	-	****
TURIN (10 days)	267,763	April 30	-	-		
VENICE	144,845	May 2	66	85	30.6	Small-pox 5; typhoid fever 3.
MADRID	475,668	man "	-	-	-	-
LISBON	203,681	-	-	-	-	
ALEXANDRIA -	212,034	April 18	171	130	29.3	Typhus and typhoid fever 6.
NEW YORK -	1,356,958	,, 18	-	696	26.8	Measles 25; scar. fev. 14; diphtheria 25.
BROOKLYN .	665,602	18	-	297	23*3	Measles 11; scar. fev. 13;
PHILADELPHIA -	949,482	,, 25	-	428	23.2	diph. and croup 15. Croup 16; diph. 13; scar. fev. 10; typd. fev. 7.
BALTIMORE -	408,520	25	-	152	19.4	Diphtheria 4; whooping- cough 2.

TABLE 9 .- METEOROLOGICAL OBSERVATIONS taken at the ROXAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 16th MAY, 1885. [Under the Superintendence of the Astronomer Royal.]

*THEORY	-			- urwa aca								3										-
				nozO		10.5	61	4.5	0.0	1 0	4.5	27		level .	of the er, are ussion	er, and	nd wet	," and	below l, and n the	f. The	aggre-	to the
RAIN.	Collected	in a Gauge	receiving	above the ground.	Inches	00.0	00.0	00.0	0.01	90.0	Sum 0.07	56		he mean	rmomet n a disc	mean returnered the max	dry an	"higher	vo feet Deptford ons fron	rument	low the	pplying eek to 30
		1°8.		Average of 16 years.	Miles.		+ 42	- 93	+ 27	+ 151	Sum + 220	25		above t	ulb the	or the parties of the m	s of the	is read	th of tw ket at I structio	ng Insterate;	ment, sh	ood as a of the w
		Robinson's.	Amount of Depart-	Movement Average of Air of each day. 16 years.	Miles		292	157		400	Sum 1968	24		159 feet	nd 9h. P.	the reac	ly value iscussion	that +	nt a dept stle Mar nder in	egisteri m. mod	Instru	underst
	As deduced from Anemometers.			Mean of of 24 Obs.	lbs.		0.1	0.1	000	6.6		23		d to be	and the	s. With	an dai	n mind	ended s igu Cad rket, u	s self-1 weak;	ınshine	the beg
	Anem		square	Least, D	lbs.		0.0	0.0				22		sidere	: 3h. I	ometer cted n	he me	orne i	e susp Force	mson;	sll's S	ns are in at Oh. F
WIND.	ed fron		Pressureon squarefoot.	_							:			is con	noon hermo licatio	corre	rom tical Tr	Il be b	nes ar of the of th	n The	amph	29.74
	s deduc	Osler's.	Pre	Great-	-Ibs.	•	0.9		E. 9.2			21		meter	A.M.;	r the t	nced formetris that	s it wi	etties Clerk	d froz N. ne	rom C	1 obsert. t. d fron
	A	08	irection.	P. M.		W. & WSW	N, ENE. &	NE. & ESE	N. & NNE	WSW. &	ble.	50		the baro	en at 9h.	g 1868 for combine compine	are dedu r's Hygr the air	columns	of the je	s derived ositive;	derived f	nidnigh increase ased to 2
			General Direction.	A. M.		WSW.	WSW. &	WSW. & NNE. NE. & ESE.		SW. & W.	Variable.	19		The height of the cistern of the barometer is considered to be 159 feet above the mean level the sea.	Observations are usually taken at 90. A.M.; noon; 80. P.M.; and 90. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the contraction and the contraction of converted in the contraction of contraction o	to the photographic recovers hand the first pure between years while plays for the dayoneeth and the triple first pure the state of the distribution of the distributi	binist and degree of humidity are defunced from this mean daily values of the dry and week with thermometers by Gluisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the photographic	recover and an externation during one 20 years change 1800. In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and - "lower," than the average.	The thermometers in the waver of the rinames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.	The record of Blettricity is derived from Thomson's self-registering Instrument, symbols employed are :P. positive; N. negative; w. weak; m. moderate; s. strong; x. variable.	The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.	The results of all the Interestological observations are to be understood as applying to the civil day, or from indigitate to uniquight. The reading of the bounder interest from 29-74 in at the beginning of the week to 80, 22 in. The walking of the week to 80, 20, 21 in. By 9h. p. m. on the 11th interested to 20 of in. by 9h. p. m. on the 18th is impressed to 20 of in. by 9h. p. m. on the 18th is impressed to 20 of in. by 9h. p. m. on the 18th is impressed to 20 of in.
Dagraa	of Hu-	complete Satura-	being renre.	sented by 100.		65	69	63		67	65	18		t of the	ons are	wenty; ulb ther	legree o	the 17	at the cares are are lof Lond	rd of E	bers in	from ing of the jour the j
	Between		mean tem-	the same day on an average of 20 years.		3.5	0.9 -	5.3	5.0) on o on l l	4.1	1.2		The heigh of the sea.	Observative-readings onverted in	uring the t f the dry by	oint and dulb thermo	In reading	The mern he surface, heir readir Jorporation	The reconsymbols emv. variable.	The num	The resultivil day, or The readily
DIFFERENCE	oint		1	Least. o		01	9.2	0.0	0.0	4.0	8.0	16					. 2422	-			- Ou	
DIFF	Between Dew Point	Temperature	An Lemperature	Great-		00	19.8	0.02			19.8	12				пометя	1 pre-	ghout.	or two	cloudless	howerv	r heard
	Вегжее	Tem	Moon			OJ	9.2	11.9 20		10.7	11.2 19	14	RE.			Occasional light showers	of cloud	cloud throughout	One c		e and s	thunde
-	_ater	ames					52.3	52.3		52.7	6 days 52.4	38	SPHE			asional	nounts	of clou	generally.	evening;	variabl	Distant
	In the W	of the Thames	Begistering Thermometers	High-		: .	53.2	52.5		52.7	6 days 6 6	12	AND ATMOSPHERE			r. Oec h. A.M.	nall an asing a	amonnts		dy till	rnoon:	ards.
, oz.	-	Grass, as		Minimum Thermo- meter.	-	0.18	28.0	23 - 2 - 5		35.4 5	28.5		Y AND		Fine; partially cloudy.	Fine: partially cloudy. Occeetween 9h. A.M. and 10h. A.M.	A very fine day. Small amounts of ailed till evening, increasing alterwards.	mall	illy eloudy	ally cloudy	e till afte	ill evening: fine afterwards. Distant thunder heard thorty before 4h. P.M.
THERMOMETERS.	lighest in	5 2				119.8	123.0	120.5			119.9	10	SKY		e; partial	en 9h. A.	ery fine till even	Very fine. S	Fine; partially howers of rain.	e. Partially	erally fin	ening; fl
		Point.		daily bul value, pla		4	35.0 1	34.6			36.2				Fin	Fin	vailed	Ver Fine	Fin	Fine.	Gen	till er shortl
READINGS OF	-	A		value, va		0 36	45.4 35	46.5 34			47.4 36	6 8	a above	nours.	15.3	15.3	5.4	15.4	15.5	15.5	9.51	Sum 108.0
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10- H	an an	gui		-						-		1	ELECTRICITY. or explanation	see No	n morn	ughout	aftern wards.	nouŝno	rally;	W. N.	1 65 A	N. till
N. BARO-	Mean		-	.n. 32 degr. Fahren-heit).	-==	93	29-638	29.926		re. 29.628	29.765	4	ELECTRICITY. (For explanation of	symbols,	m. P. in morning;	v. P. throughout	v. P. till afternoon;	m. P. throughout	v. P. generally; s. N. for a short time in after-	r. P. and w. N.	4	v. P. and w. N. till 2h, P.M.; s. N. till 8h. P.M.; w. P. afterwards.
MOON.		Phases	Jo	Moon.		Equator		:	6.a	Perigee, Greatest Dae,N		8	Ī		10 7.	. 11	12 m	13	14 for	15 no	-	P. 22.
		1885		AND DAY.	APRIL.	. 10	- 11	63 5		10	02	of Col.	DATE.	MAY.		•	•		•	•.		
		-		AND	AP	SUN.	Mon.	Tues.	THURS.	FRI.	MEANS	No of	D	A.	SUNDAY	Monday	TUESDAY	VEDNESDAY	TRUBSDAY	FRIDAY		SALUMDAI

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 20. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, MAY 23. [Price $1\frac{1}{2}d$.

General Register Office, Somerset House, 25th May, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·1 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

	Weeks ending / .	leftwelt topsel a	Weeks ending
Towns.	May May May May 23.	Towns.	May May May May May 2. 9. 16. 23.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Cardiff -	20·2 20·7 19·6 23·5 21·8 19·4 17·9 20·5 30·1 26·4 23·2 31·5 15·2 15·2 14·2 13·3 23·1 19·0 16·8 17·3 15·9 14·1 10·9 18·7 22·5 17·9 15·5 18·4 16·1 24·7 22·0 25·8	London Manchester - Newcastle-on-Tyne Norwich Nottingham - Oldham Plymouth	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Derby Halifax Huddersfield Hull Leeds Leicester	15 1 20 9 15 1 19 2 26 3 20 2 22 9 17 5 24 5 23 9 16 7 20 5 15 1 17 9 18 8 19 0 23 0 20 4 20 5 20 2 20 3 15 3 18 8 18 0 0 20 3	Preston Salford Sheffield Sunderland -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

The highest annual death-rates from measles, measured by last week's mortality, were 2·3 in Liverpool, 3·4 in Birkenhead, and 6·1 in Newcastle-upon-Tyne; from whooping-cough, 2·2 in Birkenhead, 2·5 in Oldham, 2·7 in Plymouth, and 7·0 in Blackburn; from scarlet fever, 3·3 in Wolverhampton; and from "fever," 1·1 in Cardiff, and 1·7 in Norwich. The deaths from diphtheria included 10 in London, and 2 in Preston. Small-pox caused 66 deaths in London and its outer ring (not including 22 fatal cases of Londoners who died in the Metropolitan Asylum Hospital Ships and Camp at Darenth), 2 in Manchester, 2 in Sheffield, one in Hull, and one in Sunderland.

LONDON.

In London 2391 births and 1554 deaths were registered. Allowing for increase of population, the births were 195, and the deaths 17, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18.7 and 19.1 in the two preceding weeks, further rose last week to 19.9. During the first seven weeks of the current quarter the death-rate averaged 20.8 per 1000, against 22.1 in the corresponding periods of the nine years 1876–84.

The 1554 deaths included 28 from small-pox, 93 from measles, 12 from scarlet fever, 10 from diphtheria, 68 from whooping-cough, 2 from typhus, 13 from enteric fever, 3 from ill-defined forms of continued fever, 16 from diarrhoca and dysentery, and not one from cholera; thus, 245 deaths were referred to these diseases, being

6 above the corrected average weekly number.

The fatal cases of *smatl-pox* registered in London, which had been 32, 44, and 45 in the three preceding weeks, declined last week to 28, and were 3 below the

[20.]

corrected weekly average. These 28 deaths were exclusive of 22 deaths of London residents who died in the Metropolitan Asylum Hospitals situated outside Registration London. Of the total 50 fatal cases, 39 occurred in the Metropolitan Asylum Hospitals in and around London, 2 in the Highgate Small-pox Hospital, one in the Royal Free Hospital, and 8 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas, 4 belonged to Hackney, 5 to Newington, 4 to Lambeth, and 7 to Camberwell. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 1282, 1361, and 1364 on the three preceding Saturdays, had further increased to 1374 at the end of last week; the admissions, which had been 354, 315, and 211 in the three previous weeks, rose again to 282 last week. The Highgate Small-pox Hospital contained 68 patients on Saturday last, 15 cases having been admitted during the week.

The fatal cases of measles, which had declined from 103 to 65 in the four preceding weeks, rose again last week to 93, and exceeded the corrected weekly average by 41; 9 belonged to Kensington, 17 to Islington, 11 to Hackney 5 to Clerkenwell, and 7 to Stepney. The 12 deaths from scarlet fever were fewer by one than the number in each of the two previous week, and were 20 below the corrected average; 3 belonged to Clerkenwell. The Metropolitan Asylum Hospitals contained 184 scarlet fever patients on Saturday last; 30 cases were admitted, against 28 and 21 in the two previous weeks. The 68 fatal cases of whooping-cough showed a further increase upon recent weekly numbers, but were 10 below the corrected average; 5 belonged to Kensington, 5 to Fulham, 4 to St. Lukes, and 5 to Camberwell. The deaths referred to diphtheria, which had been 24 and 21 in the two previous weeks, declined to 10 last week, and were one below the corrected average; 3 belonged to Islington. The 16 deaths attributed to diarrhæa and dysentery were 2 below the corrected average.

The deaths referred to enteric fever, which had been 12 and 16 in the two previous weeks, declined again to 13 last week, but were one above the corrected average; 3 belonged to Lambeth. Of the two fatal cases of typhus one belonged to Wandsworth and one to Camberwell. Of the 3 deaths classed to simple or undefined fever, one in the Seamen's Hospital was certified as "acute eruptive fever, purpura." The Metropolitan Asylum Hospitals contained 23 cases of enteric fever, and 2 of typhus, on Saturday last; one of enteric, and not one of typhus, were

admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 287 and 291 in the two preceding weeks, further rose to 305 last week, and were 5

below the corrected weekly average.

Different forms of violence caused 39 deaths; 36 were the result of negligence or accident, among which were 18 from fractures and contusions, 5 from burns and scalds, 4 from drowning, and 5 of infants under one year of age from suffocation. The 18 deaths from fractures and contusions were thus returned:—male, aged 3, and female 9, run over by van; male 43, run over by omnibus; male 69 and female 2, run over by cab; female 4, run over by cart; male 32, fell from dray; male 33, fell from omnibus; male 38, fell from cart; male 52, knocked down by horse; male 43, fell from scaffold; male 65, fell from ladder; male 4, and female 75, by fall; male 17, run over by train; female 2, struck by swing; male 90, fell from bed; and female 54, fell down stairs. An inquest was held in each of these 18 cases.

GREATER LONDON.

In Greater London 3027 births and 1945 deaths were registered, corresponding to annual rates of 30·4 and 19·5 per 1000 of the population. In the Outer Ring 38 deaths from small-pox, 21 from measles, 12 from whooping-cough, and 6 from diphtheria were registered. The 38 fatal cases of small-pox included 29 in West Ham, 5 in Barking Town, and 2 in Croydon sub-districts; 9 deaths from measles occurred in Croydon, and 3 from diphtheria in Tottenham.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was $29\cdot472$ in.; the highest reading was $29\cdot83$ in. on Tuesday morning, and the lowest was $28\cdot97$ in. on Friday morning. The mean temperature of the air was $48^\circ\cdot4$, and $6^\circ\cdot3$ below the average in the corresponding weeks of the 20 years ending 1868. The mean was considerably below the average throughout the week. The direction of the wind was variable, and the horizontal movement of the air averaged $13\cdot6$ miles per hour, which was $3\cdot3$ miles above the average in the corresponding week of 16 years. Rain fell on each day of the week, to the aggregate amount of $0\cdot74$ in. The duration of registered bright sunshine in the week was $28\cdot9$ hours, against $28\cdot6$ hours at Glynde Place, Lewes.

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	CITIES	AND BOROUGHS,	Cols.	· 98 TOWNS	-	BRIGHTON.	PORTEMOUTH.	Norwich.	PLYMOUTH.	WOLVERHAMPION	BIRKINGHAN	LEICESTER.	NOTTINGHAM.	DERBY.	BIRKENHEAD.		BOLTON.	MANCHESTER.	SALFORD.	OLDHAM.		PRESTON.	HALIFAX.	BRADFORD.	LEEDS.	SHEFFIELD.	HULL.	SUNDERLAND.	NEWCASTLE.	CARDIFF.		EDINBURGH.	DUBLIN.
	L.E.	In Centi- meters.	24.	2.34	00.1	99.8		1	2.84	2.34	1	ı	1.52	8	1	1.40	2.67		1	1	8	77.1		1.90	1.68	1.65	1.78	2.36	6.50			2.39	2.30
Direct	MAINFALL.	In Inches.	.53	0.95			1.	1	1.67	26.0	1	1	09.0	1	1	0.22	1.02	1	1	1		0.48	,	0.75	99.0	0.65	0.20	86.0	06.0	ı			1.14
AIR.	lu.	.entigrade.	22.	29.2	0.11	9.72			8.95	6.84		1	7.50		1	84.2	6.55	1	•	1	,	90.8		2.39	90.8	09.4	84.9	99.9	92.9	1		00.12	7.55
TEMPERATURE OF THE AIR.	Mean	dabrenbeit.	21.	45.8	48.4	49.2	1	1	45.3	44.3	1	3	45.2	ı	1	46.0	43.5	'	1	T	1 5	40.0	1	45.3	46.2	45.5	44.5	43.8	43.8	1		46.6	6.97
ATURE	.3	E Lowes	20.	31.1	38.9	9.68	1	1	87.0	31.1	'	ı	37.5	1	1	9.88	93.6	,	1	ı	1	20.20		6.48	38.0	37.0	34.0	87.0	35.0	Ł		38.7	39.5
LEMPER	. '28	Fabrenheit Lowes	19.	63.0	61.1	0.89		1	1.09	26.4		1	55.8		1	0.99	1.99		ı	1	1	c. /g	,	10	27.0	0.89	0.19	22.0	0.49	1	-	F.1.9	26.4
	nearhs	From Diseases in Cols. 6-12.	18.	3.0		12.0	8.0	00 1	7.4	4.0	1.1	6.1	1.2	0.0	9.9	4.4	6.0	9.4	1.2	2.9	6.4	9.7	4.0	4.0	2.0	4.1	8.0	6.7	6.8	8.8		1.1	4.9
Annual Rate per 1000,	vorresponding to the Week's Deaths	Erom All	17.	21.1	19.9	18.7	21.1	22.9	18.4	2.12	6.03	18.0	0.73	19.5	23.2	24.5	13.3	1.63	18.9	22.3	81.2	7 00	17.5	17.3	20.5	8.07	0.61	24.1	30.0	25.8		1.81	31.5
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egister	Deaths	Diphtheria	9.	17	10	H	i	1	1 1	1	1	1	-	1	1	-	1	ı	1	1	1 0	٦ -	1	â	ı	1	1	1	~	1	-	1 %	
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I		Small-pox.	9	8	28	1	1	1 1	1	1	1	1	1	1	1	1	1	67	1	1	1	1 1	1	1	1	67	_	-	1	1		1	1
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		Infants under 1 Year of Age.	4.	825	334	6	6	n ₹	16	11	44	16	53	00	00	53	9	42	50	16	77 - 6	00	တ	12	30	59	19	01	22	15	10	51	63
d during			3.	3594	1554	41	26	98	12	888	171	47	83	83	42	269	28	188	74	40	20 20	34	26	11	129	122	89	200	80 9	48	24	247	211
Registered during	the Week ending 23rd May, 1885.	Віктия, ДЕАТИЯ,	61	5443	2391	63	86	55 45	121	49	286	08	185	99	73	350	200	216	140	33 G	000	45	555	117	202	181	106	107	707	28	193	345	178
-	z	niddle of the Year 1885.	1.	8,506,446	4,083,928	114,672	184,659	91,215	218,169	79,185	427,769	186,147	211,424	169'68	63,093	579,724	110,085	337,342	204,075	126,390	100 406	87,327	77,378	214,431	333,139	305,716	186,292	120,327	109,209	87,03%	250.616	519,965	353,082
			Cols.	•	٠	•	•		•	TON	•		•	•	٠	٠	•	٠	•			. 0		•	•	•						٠	
	CITIES	BOROUGHS.	2	28 Towns-	LONDON .	BRIGHTON .	PORTSMOUTH	NORWICH .	BRISTOL -	WOLVERHAMPTON	BIRMINGHAM	LEICESTER	NOTTINGHAM	DERBY	BIRKENHEAD	LIVERPOOL .	BOLTON -	MANCHESTER	SALFORD .	OLDEAN.	PRESTON -	HUDDERSFIELD	HALIFAX .	BRADFORD .	LEEDS -	SHEFFIELD -	SHADERIAND	NEWCASTIR -	CARDIER	Campier	EDINBURGH .	GLASGOW .	DUBLIN .

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the TWENTIETH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
Total Births Males Femeles	1983	2353	2410	2514	2266	2296	2463	2462	2407	2556	2585·5	2391
	1047	1166	1247	1271	1185	1195	1285	1233	1211	1279	1321·5	1222
	996	1187	1163	1243	1081	1101	1178	1229	1196	1277	1264·0	1169
Total Deaths Males Females .	1322	1341	1564	1380	1532	1297	1488	1419	1530	1536	1571·2	1554
	714	722	791	716	831	653	749	710	793	801	815·6	811
	608	619	773	664	701	644	739	709	787	735	755·6	743

^{*} The numbers in this column are the average weekly numbers in the twentieth week of the ten years 1875-84, raised by 9°046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

TABLE 3. LONDON.—B	IRTHS	, IJEA	THS,	and 1	METEC	JKULU	GI III	the	Liast	THIRT	EEN	VV EEH	
	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.
TOTAL Births	2709	2623	2737	2675	2537	2404	2473	2617	2541	2561	2429	2544	2391
Total Deaths	1569	1495	1678	1678	1734	1701	1859	1706	1743	1549	1465	1496	1554
0-20	718 202 285 297 67	692 204 254 293 52	793 211 269 351 54	767 207 300 324 80	807 205 289 352 81	771 218 286 347 79	830 255 328 375 71	790 224 287 328 77	773 209 336 349 76	699 227 277 281 65	697 206 273 243 46	707 214 250 263 62	745 209 254 290 56
Deaths of Sunder 1 year - 1-5 - 5-20	364 243 111	356 256 80	424 273 96	370 297 100	395 315 97	374 308 89	398 327 105	370 293 127	379 296 98	324 292 83	296 294 107	333 254 120	334 299 112
Deaths from Small-pox * - """, Measles """, Scarlet Fever - """, Diphtheria - """, Whooping-cough """, Typhus - """, Enteric fever - """, Simple Conta fever	37 29 16 16 45 - 8	27 52 15 15 37 - 7 8	35 51 7 8 49 2 8	23 53 16 20 45 - 13 2	24 70 10 11 55 1 7	39 83 5 16 55 - 14	40 70 9 15 55 - 10 2	49 92 9 21 46 2 13 2	51 103 10 10 57 2 11	48 99 12 15 51 —	66 91 13 24 46 2 12	75 65 13 21 57 -	50 93 12 10 68 2 13
,, Diarrhoea and Dysentery -}	9	-7	14	12	18	8	16	7	21	16.	13	9	16
Deaths from the above- mentioned Diseases*	162	163	174	184	198	220	217	241	267	243	268	256	267
, Dis. of Respiratory System , Phthisis - , Dis. of Circulatory System	384 168 127	374 179 112	455 177 139	487 157 140	448 190 128	478 160 122	512 198 123	163 109	381 167 135	337 191 91	287 160 110	291 160 106	305 179 105
Violent Deaths Inquest Cases Deaths in Public Institutions	50 114 322	40 85 335	75 148 347	56 125 344	50 120 361	41 109 359	68 132 374	57 130 385	62 116 417	64 126 331	52 98 319	46 104 349	39 97 352
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	45·8 51·7 39·9	40·3 48·0 34·1	38·2 45·7 31·3	41.9 52.0 32.5	39·1 47·6 31·8	43°3 53°9 32°8	41·9 49·5 35·8	45·6 56·2 37·2	54·7 66·4 44·0	51·9 61·8 42·9	46·7 57·6 38·4	47·4 58·9 36·8	48·4 57·9 41·2
flumidity of the Air	88	86	80	75	77	67	85	82	69	78	81	65	79
Rain-fall in inches Registered Sunshine (in hours)	9.0	0.60	0.01	0.05	0.84	00·0 55·4	0.20	1.11	0·26 56·8	0·52 39·2	0·77 31·4	0·07 51·5	0·74 28·9

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations: (See Fable 4.7)

and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton;
John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth;
E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq.,
F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., F.R.Met.Soc., Brander, J. Hartnup, Esq., F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H.O. Filkington, Esq., M.K.C.S., Preston;
D. Docasster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter,
Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health,
Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of Ages from different CAUSES in the TWENTIETH Week of the Year 1885.

					T W.I	214.1	LET	ed V	vee	of the Tear 1885.									
	for the 10 years	İ	Satu	rday	, 23r	d Ma	iding	85.			r the		Satu				odina iy, 18		
	verages for the 10 the		D		he A		ns o				the 10 ye		D	eaths	of l	'erso Lges	ns o	r	
JSES OF DEATH.	Weeks of 1875-8	ES.	J —	Jnde 20.	r	under 40.	under 60.	under 80.	s and	CAUSES OF DEATH.	Averages seks of the 1 1875-84.	.83	Į į	Inde: 20.	r	unier 40.	under 60.	ider so	and 8.
	Correct 20th W	ALL AGES.	0-1.	1-5.	5-20.	20 and u	40 and u	60 and u	so Years unwards.		Corrected 20th Week	ALL AGES.	0-1.	1-5.	5-20.	30 and un	40 and un	and u	SU Years upwards
CAUSES	1571.2	1554	334	299	112	209	254	290		Diseases of Organs of Special Sense †	* 1.0	2	1	1	-	-	-	-	-
Vaccinated ‡ Unvaccinated	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	10 6	1	1	4 2	4 2	1 -	1 ~	-	Diseases of Circulatory	92.9	105	1	1	5	21	31	45	1
No Statement	51.9	12 93	1 21	61	8 11	5	2 -	-	-	Croup	15.3	9	1	7	1	-	_		_
let Fever	31·7 2·1 0·0	12 2	l	5 -	5	2	1 1	-	-	Bronchitis	88.2 6.0	171 87 9	39 16 1	38 30	7	10 1	23 9 4	54 15 3	14
psing Fever †	0°0 77°5	68	30	37	-	-		-	-	ratory System	31.3	29	5	8	5	3	.2	- -	1
theria	10·8 4·1	10	-	7	3	-	-	2		Dentition † Quinsy, Sore Throat † - Enteritis	19.7 1.7 6.8	19 1 4	11	8		0	1 7	- 2	-
eric Fever	12'4	13		2	5	3	2	1	-	Peritonitis Diseases of Liver Other Diseases of Ligestive System -	6.8 31.0 26.9	12 27 29	7	1 - 3	2	3	8	9	2
rhœa, Dysentery - ittent Fever†	17·8 0·7	16 2	12	1		-	-	8	-	Diseases of Lymphatic System & of Ductless }					-				-
rophobia ders =	0.0	-	-		-	-	-	-	-	Glands †)	3.0		_	_	_	_	_	_	
pox and Effects of tecination †	0°8 10°4	7	- 6		-	- 1	1 1	-	-	Diseases of Urinary System	33.2	45	1	1	2	7	16	1,5	3
nipelas mia and Septicæmia †	8°5 2°7	6 5	-	-	- 3	1	1	4	-	Diseases of Generative System Accidents of Childbirth -	5.2	3 5	-	-	-	1 3	1 2	1	
peral Fever r Zymotic Diseases †	5·9 2·7	3 4	-	2	1	3 -	-	1	-	Diseases of Locomotive		7	2	3	-	1	-	_ 1	
ush ms and other Para-)	2*1	-	-	-	-	-	-	-	-	Diseases of Integumen-		-	-	-		-			
ical Diseases S	0.8	1	_	_		1	-		-	tary System)	7'6	3	2	-			-		1
vation, Want of east-milk †}	1'0 4'9	1	-	-	-	-	1	-	-	VIOLENT DEATHS.§									
umatic Fever and }) (11	-	-	8	4	3	1	-	(ACCIDENT.) Fracture and Contasion Gunshot Wound - Cut, Stab -	22.0 0.2 0.4	18	-	5	2	8 -	4	8 -	1
umatism - ·	\$ 12·0 { 2·7	1 4	-	-	-	1 -	- 1	- 2	- 1	Burn and Scald Poison	5.6 1.2 8.6	5	1 -	1 -	- 2	1 - 1	1		
cets †	2°0 46°8	4 62	1 -	2 -	1	6	26	28	1	Suffocation Otherwise	13.7	7 2	5 -	1 -	-	2	1	-	-
es Mesenterica - ercular Meningitis - nisis	23°7 35°3	18 34	10 8	23	6 2	1	1 1	-	-	(Homicide,) Murder & Manslaughter	110								
fula, Tuberculosis -	15.8	179 26	8	9	7	83	59	12	-		1.6		-	-	-	-	-	-	-
seases †5	9.3	15	1	-	-	6	4	3	1	(SUICIDE.) Gunshot Wound Cut, Stab		-	-	-	1 1	-	111	-	-
ectasis † genital Malforma-)	27.3	40	40	-	-	-	-	-	-	Poison Drowning Hanging Otherwise	1.6	1 1 1	1 1 1 6			1	1 - 1		1 - 1 - 1
Age	8°4 46°8	10	8 -	1 -	1 -	-	-	20	26	(EXECUTION.)	-		-		-	-	-	-	-
plexy	47.1	37	1	-	1 2	2 4	17	15		Hanging -	0.0	-	-	-	-	-		-	-
vulsions – – – er Diseases of Brain d Nervous System	51.4	38	30	8	6		-	26	-	OTHER CAUSES †	- 53*3	47	41	2	-	2	-	2	-
Tervous System)		1	1	10	1 0	12	14	20	1 2		1		1				1		1

The numbers in this column are the average weekly Deaths for the ten years 1875-34, raised by 9'046 per cent. for increase of population. As the ten years average could not be correctly ascertained, the average for the three years 1892-4 has been inserted. Those cases of small-pox only are returned as "axecunated" or as "invaccinated" which are so certified by registered medical men. When it itself attendant does not certify that the deceased has, or has not been vaccinated, or when the cause of death is not certified by a registered one, the case is returned under the heading "no statement."

10 e vidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, sit under, or suicide. All such cases are classed under "accident or negligence."

Exclusive of 21 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Solduring the Week e

													du	ring	the	Wee	k e
		the	the				Th	e DEA	THS	regist	ered	in th	e We	ekin	clude		
	Enume-	during	during	Deat	ths of					Deat	hs fr	om					1
REGISTRATION	rated Popu-			ler 1	ed 60 pwds.			J. J.		ough.		BVer.	er.			ui ui	Public
SUB-DISTRICTS.	lation,	eek.	DEAT	s under of Age.	s aged	pox.	802	Feve	eria.	ing-e		id) F	con-	œa.	90	Cases	in
		Total Wee	Total DEATHS Week.	Infants Year	Persons Years	Small-pox.	Measles	Scarlet Fever.	Diphtheria	W hooping-cough	Typhus.	Enteric (or Typhoid) Fever.	Simple c	Diarrhea	Violence	Inquest	Deaths
Anticipation page maniful distributions described and distribution deposits and distributions described de				-					<u>a</u>	-		<u>a</u>	00	9	>	1=	T
LONDON	3,816,483	2391	1554	334	346	28	93	12	10	_68	2	13	3_	16	39	97	35
NORTH DISTRICTS	669,633 905,947	345 533	255 362	72	71 84	11	15 34	1 2	3	12	-	2 4	1	1 4	12 5	19 17	7
CENTRAL DISTRICTS	282,238 692,738	143 487	146 386	39 80	25 56	1	7 28	3 2	1	11 15	-	1	1	7	3 8	8 25	8
SOUTH DISTRICTS	1,265,927	883	455	99	110	14	9	4	2	22	2	6	1	3	11	28	7
WEST DISTRICTS.																	
St. Mary Paddington WHH G.J. &W.M. St. John Paddington R - G.J. Kensington Town Ww - W.M.	69888 37880 120141	54 8 67	22 14 56	1 10	7 3 16		1 9	-	1 -	2	-	1 -	-	-	ī	1	6
Brompton H W.M. & C.	43010 7599	14	12	-	7	-	-	-	-	5 -	-	-	-	-	2	4 -	19
St. Paul Hammersmith H W.M. & G.J. Fulham WwH - W.M. & C.	64340 4290C	41 34	28 18	5	9	ĩ	4 -	ī	-	3 2	-	-	1 1 1	1 1 1	1	1	3 4
Chelsea South HHH C. Chelsea North-west WHHHHH - C. Chelsea North-east - C.	30396 24925 32807	18 19 20	14 17 8	1 4 2	6 3 2	-	1	-	=	-	-	1 -	1.1	1 1 1	-	1	11
Hanover Square H G.J.	16862 18491	3	7 4	1	4	-	-	-	-	-	-	=	-	1 1	-	1	-
May Fair WW G.J. Belgrave HH! C. St. John Westminster HH - C. St. Margaret Westminster H - C.	59220 35496 24679	22 15 10	26 7 7	6 1 -	3 2	-	-	-	1	-	-	-	1 1 1	1 1 1	4 - 3	4 3	15
St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHH - N.R.	29941 16608	12 2	6 8	2 3	-	-	-	-	ī	-	-	-	-	1		1	1 1
NORTH DISTRICTS.																	ì
All Souls Marylebone HHHH - W.M. Cavendish Square HHH - W.M. Rectory Marylebone WH G.J. & W.M.	26759 14891 24809	11 5 9	11 4 9	3	2 - 3		-	-	=	-	-	-	-	-	2 -	3	5
Christchurch Marylebone H - W.M.	21118 33700	24 13	9	3	4	-	3	-	-	1 2		-	-	-	-	- 1	3
St. John Marylebone H - W.M. Hampstead WwHHH - N.R. & W.M.	33633 45452	13 81	10	1 3	4 2	2	1 -	-	-	-	_	_	-	-	-	-	3
Regent's Park Pancras H W.M. Tottenham-court wHHHH N.R.&W.M. Gray's Inn Lane HHH N.R.	89115 27729 30247	22 11 24	14 15 13	4 2 5	3	1 1	-	-	- 1 -		-	-	-	1 -	1	2 2	1 6
Somers Town $H N.R.$ Camden Town $WH N.R.$	34369 17311	21 17 59	11	2 2 4	5	-	-	1	-	1 - 1	-	1	-		- 2	2	6
Kentish Town W N.R. Upper Holloway WWWwH - N.R.	87487 67946	45 66	25 54 32	10 10	7 15 6	2	8	_	3	2	_	-	1	1 -	_	3	5
Islington South-west HH - N.R. Islington South-east - N.R. Highbury H - N.R.	100976 61895 52048	28 28	12 16	3 6	1 4	=	5 1 3	-	-	-	-	1 -	-	-		1 - 1	2 -
Stoke Newington H N.R. Stamford Hill E.L. West Hackney N.R.	22781 9277	14 4 20	8 3 13	1 4	2 1 2	-	1	-	-	-	-	-	-	-	-	-	-
West Hackney N.R. Hackney WwwwHL - E.L.&N.R. South Hackney E.I.	37610 76911 39883	40 28	41 30	1	14 4	:5	5 7 -	1		-	4 1 4	1		2	1 1 1	-	20
CENTRAL DISTRICTS.																	
St. George Bloomsbury - N.R. St. Giles South WH N.R. St. Giles North N.R.	16681 14864 13837	8 7 5	8 8 2	$\frac{1}{2}$	6 4 1	1 1 1	1 1 1	-		-	-	-	-	1 -		1	4
St. Martin-in-the-Fields HH N.R. & C. St. Mary-le-Strand H N.R. St. Clement Danes H N.R.	17508 7515	10	14	1	2		- 1 1	-	1 1	1 - 1	-	-	-	-	1	1	8
St. George-the-MartyrHHHHHH N.R.	8559 18671	5	17	7	2	-	-	-	-	- 2	-	-	-	-	1	3	4 8
St. Andrew Eastern $W = -N.R.$ Saffron Hill $H =$ N.R. St. James Clerkenwell $$ N.R.	10706 6533 17516	1 - 8	1 5	3		-	-	-	-	-	-	111	-	-	1	1	1
Amwell Clerkenwell N.R. Pentonville N.R.	19281 14773 17506	18 15 8	6 9	3 1 3	2 - 1	ī	- '	3		1	-			-		1	-
Old-street H N.R. City-road HHL N.R.	11541 18628	9 15	6		-		1	-		1 2 1	-		-		111	1 1 1	- 1
Whiteeross-street N.R. Finsbury N.R. St. Botolph H N.R.&E.L.	9217 7463 11174	8 3 7	4 4 5	2	1	-	-	-	-	1	-		-	-	-	-	-
Cripplegate N.R. St. Sepulchre H N.R. St. Bride W N.R. Allhallows Barking - N.R.	7193 5358	7 2 3	3 21	1 2:	1 2 1		1	-	- 1	1 -	-		-	7 1 7	111	1 1 1	18
St. Bride W N.R. Allhallows Barking N.R. Broad Street H N.R.	8396 13666 5652	1 1	5 - 2	6.4	1 - 2	-	-		1 1 1 1	111	1 1 1	111	-	-	1 1 1	-	- 10
		1	11	1	1						-		-		-	1	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W-V NOTE.—The Interfects practa against the names of the sun-distinct denote ritoric institutions situated inercin, namely: """ bouse; H—Hospital; L—Lunnite Asylum; w—A Workhouse Establishment receiving inmates from other Districts than that in which it see note at the foot of lext page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. sig Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East log. and K. the Kent Company.

, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district y, the 23rd May, 1885.

,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								_					-					-
		g the	the				Th	e DE	ATHS	regist	ered i	n the	Wee	k inc	lude			
	Enume-	during	during	Deat	hs of					Death	s from	n					9	2
REGISTRATION SUB-DISTRICTS.	Popu- lation, 1881.	Total Bintus d Week.	Total DEATHS d	Intants under ! Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enterie (or Typhoid) Fever	Simple con- tinued Ferer	Diarrhoga.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS. all Shoreditch $-$ N.R. & E.L. mard Shoreditch $HL\uparrow$ - N.R. (New Town w - N.R. at Old Town - N.R. & E.L.	7376 14967 29937 28036 46275	8 4 22 16 40	5 9 18 10 18	2 1 5 2 4	5 6	11111	2 1 - 1 1			2 1 1 -	11111	11.11		1 -	1	1 1 2	7	
by-road H E.L. Bethnal Green $WHL\dagger$ - E.L. Bethnal Green E.L. Bethnal Green E.L.	29738 47932 29981 19310	18 37 21 17	11 25 10 10	4 6 3 3	- 4 2 1	1111	2 2 -	1		2 -	1111	1111		- 1 -	1	1 1 1 2	8 -	
elds H E.L. & N.R. nd New Town W - E.L. & N.R. an's Fields E.L. & N.R. & E.L. & N.R. & E.L.	22585 15478 17490 9713 6102	12 17 9 4 5	7 11 23 2	2 2 2 -	2 1 -		1	1 1 1 1	1111	1	11111	1111	1111	.1	1 2 -	1 2 -	3 18 -	
rge's North E.L. n, St. George East W - E.L.	38747 8410	22 7	22 18	5 3	2	-	3	-	-	8 -	-	7.1	-	1	1 -	3	9	2
H E.L.& N.R.	10895 16107	13	13 7	5 2	1	-	8	-		1	-	-	-		-		4	-
nd Old Town West - E.L. nd Old Town East WwwH-E.L.	32041 37960 67653	28 28 48	12 13 30	2 3 6	5 2 7	-	3	ī	-	1 - 3		- - 1			1	2	9	1
and the second	37074 64359	29 56	7 40	10	1 9	-	1	-	-		-	-	- -	-		3	15	
y www.H = - E.L.	55077	26	20	Б	2	1	3	-	1	-		-	1	1	1	3	ì	-
SOUTH DISTRICTS. hurch Southwark WH L. & S.	18663	12	7	2	3	_										2	2	
hurch Southwark WH L, & S, our Southwark S, & L. h-road WH S, & L. Newington - S, & L. y Newington - L, & S, & L. y Newington - L, & S, & L.	14999 21381 15958 21318 26672 59555 21628	8 18 11 16 22 51	10 6 2 11 10 31 6	2 2 3 4 7 3	1 - 3 2 5 3	111111	111111	111111	1	1 - 1		1	1111111	111111		1	2 14	1
e WH S. & L. y Magdalen W - S. es Bermondsey - S. & K.	11956 16300 15669 54688 36024	9 10 9 34 31	18 3 13 10	6 1 - 1 2	1 2 2	- - 1 1	1	ī	11111	11111	1111	11111	11111	11114	2	5 - 2	8 - 2	1111
0-road 1st H -	15195 16351 19876 39859 45232 35332 62837 19017	14 16 13 26 35 19 43 11	7 1 13 28 13 8 21	2 - 2 6 2 1 3	- 3 4 5 4 -	1111181	111	1	1111111		1	1112	1 1 1 8 1 1 1 1	HILLILL	1	111-	1 6 8 - 5 -	CHITTEL
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36380 54675 52587 28004 13235 25553	15 49 44 17 4 17	5 7 21 14 4 11	- 4 5 - 1	4 4 4 1 2	11111	1	11111	1.1.161.1.1	2 3 -	11111	111111	11111	111111	1	1 1 1	1 1 1 1 -	111111
well $WL\dagger L\dagger$ - L. & S. & L. a W - S. L., & K. ge Camberwell - L. & S.	5590 59104 71089 50810	5 43 44 35	24 22 19	- 4 6 4	9 1 3	2 -	ī - -	1	ī	1 2 2		1111	-	1 -	1 2 1	1 2 2	10011	117.1
Deptiord ww K. clas Deptiord K, ch West H K, ch East WHH K.	76752 7901 21972 24608	55 7 13 21	80 8 9 15	7 1 4 1	8 - 3 8	7	1 - 1	1		1	1	1111	ī	1	- -	1 2 1 1	9 - 5	1 - 1
H K, m WH K, m H K,	5827 21559 19865 26076	1 5 15 10	8 8 5	1111	1 8 2	1111		1111		- 1 1				1111	1	1	1	1111
H K.	10930 17617 19048 14009 19241	10 - 7 15 12 14	7 9 8 1 12	3 2 3 - 5	2 1 2 - 3	11111	ī ī	11111	11101	3	1 1 1 1 1	11111	1111		1 1 1 1	4 5 2 0	1 4	1 1

lowing Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ble by w:=

lebone Infirmary in Kensington Town sub-district.

al London Siek Asylun: in Tottennam Court-road sub-district.

by Infirmary in Upper Holloway sub-district.

on City Workhouse hierocal sub-district.

The Hoxton New Town sub-district.

chapel Hoxton New Town sub-district.

mechapel Hoxton New Town sub-district.

London City Workhouse in { Mile End Old Town Eastern sub-dist, and Eromiey sub-district. Bromley sub-district. Bromley sub-district. Poplar a Stepney Sick Asylum Westminster Union Industrial School in West Battersea sub-district, Metropolitan'Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

Table 6.—LONDON.—OUTER RING. — Area; Population; Births and Deaths registered during Week ending Saturday, 23rd May, 1885.

	1	1 .	1	1	11	1		- J	oru_n								
Regis-		Area in							The I	PEATH				Week	include	1	1
oration District		Acres,	Enume-		00	-	ths of	-			Deat	hs from	m				-
and	REGISTRATION	ding	Popu-	BIRTHS	DEATHS	3r 1	1 60 wds.			2	1	ugh	1	1.			Deaths in Public Institutions.
Sub- district	SUB-DISTRICTS.	Tidal Water	lation,	NIE.	EA	under of Age.	Persons aged (н		Scarlet Fever.	ia.	Whooping-cough		1		Inquest Cases.	n P
Num-		and	1881.	H	"	nts ar of	ne rs &	Small-pox.	les.	et F	Diphtheria	opin		Diarrhoea.	Violence.	Bet (hs i
bers.	'	Fore-				Infants Year o	Perse Yea	mal	Measles,	carl	lph	Ућо	Fever.	iarr	iole	nda	lns
						-	-	02		- 002	-	-		-	-		-
LOI	NDON-OUTER RING	370,282	950,178	636	391	82	100	38	21	3	6	12	2	4	14	25	63
00.7													1				
80:1	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	12	11 5	1 8	3	-	-	-	-		-	-	1 -	1	5 2
37:1	Godstone (part of) * -	2754	1235	1	1											1	
					i									-			
38:1	Croydon WwH Mitcham	20851 11697	101241 17932	57 11	47	9	10	2 -	9 -	1	1	1	1 -	_	1	1	17
39:1	Wimbledon HHH -	3220	15950	9	8	1	2		1								
2	Kingston WHH	8549	36354	29	12	2	3	-			-	1 7		_		1	
3	Esher (part of) * -	6601	9221	7	3	-	-	-	-	-	-	-	-	-	-		
4	Hampton H	4578	13539	7	- 4	1"	2	- 1		-	- 1	- 1	-	-	1	1	- 1
40:1	Richmond WH	2272	21302	13	4	1	8	-	-	-	-		-		-	-	-
2	Mortlake	941	12331	6	4	-	2	-	1	-	-	-	-	-	-	-	-
41:1	Bromley (pt. of) * HH	15669	31142	29	8	2	2	1	-	-	1	2	-	-	1	1	-
2	Chislehurst(pt.of)*WHH	13665	15065	8	8	1	2	-	-	-	-	-	-	-		-	-
42:1	Bexley H	18437	24134	13	9	2	. 3		-	-	-		-	-	1	1	-
124:1	Sunbury w	11055	11685	6	3	-	2		_	-	-	-	1		-	-	1
2	Staines W	13277	12089	7	2	-	1		-	-	-	-	-	-	-		-1
125:1	Hillingdon WH	6029	10802	5	6	1	8	1-			-	-	-	-	1	2	-
3	Uxbridge Hayes wHL	6178 14587	5225 11523	2 2	2	1	1				-	-	-		~		-
126:1	Isleworth W													-			1
2	Twickenham H_{-}	7008 2477	22727 12479	8	10	2	1	_		-		1	- 1		-	1	3
3	Brentford HL	4845	27649	9	7	1	4				-	-		_	1	1	
4	Chiswick	1340	15975	12	4	1	8		-	-	-	-	-	-		-	-
5	Acton wH	6088	22876	15	6	8	-		-	-	-	-	-		-	-	-
127:1	Harrow H	13809	12796	4	4	1		1-1	-	-	, 1	-		~	-	-	-
2 3	Edgware H Willesden	6994 4383	3749 27453	4	-	-	-		-	-		-	-	-	-	-	-
4	Hendon W	8382	10484	13	8	1 2	2	-	1 -		_	_	-	_	-	1	-
128:1	South Mimms	15599	6391						,								
2	Barnet W	5488	10092	6	2 1	1	1 1	-	1	-	_	_			-	-	
3	Finchley HL	4688	17615	8	11	2	1	-	-	-	-		-	-	. 1	1	7
129:1	Hornsey H	3039	37078	18	10	1	2	-	-	-	-	2:	_	_		1	_
2	Tottenham HH	4642	46456	45	20	3	6		1	-	3	1	-	1	. 8	3	1
3 4	Edmonton Www - Enfield WH	7488	23463	14	8	8	4	-	-	-	-	-	- 1	-	-	1	14
5	Waltham Abbey	12653 11017	19104	5	10	2	4	-	1	-	-	-	-	-	-	-	-
6	Cheshunt	8480	7735	6	4	2	-	_			_			_	1	1	-
185:1	Hatfield (part of) * -	3806	883	-	1	-	1	-	_	_	-	_	-	-		_	_
137:1	Bushey	9831	6621	3	3	-	8	-	-		-	-		-	2	-	-
186:1	Stratford	882	38606	37	15	3	3	-	2	-	-		-	-	_	1	-
2 3	West Ham wwwwH - Leyton WwL	7351 4372	101053	78	77	18	10	29	5	1		-	- '	1	1	1	15
4	Walthamstow wH -	6520	32430 28869	31 38	20 9	8	8	-	-	1	-	3 1	-	1	1	1	7
187:1	Chigwell (part of) * H	11761	9669	8	4	- {	1				_	_				_	
189:1	Romford (part of) * -	6730	3411	-	-	_	_	_									
2	Ilford Barking Town	8493 4127	7645	4	2	-	1	1	-	-	-	-	-	-	-	1	-
		1121	9203	10	8	1	1	5	-	-	-	-	-	7	-	-	-

[•] The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30:1.2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farley in Godstone sub-district; 29:3, the whole of Esher sub-district, except the parish of Esher (pop. 1938); 41:1, the whole of Bromley sub-district, except the parish of Pop. 1318; 1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 159:1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and RaS of Mortality during the Week ending Saturday, 28rd May, 1885.

			ANNUA	L RATE			The DE	ATHS	regis	tered	in th	he W	eek i	nelud	е	
THE	Area in Acres.	Estimated		TALITY living.	DEATHS	Deat	hs of			I	Death	s from	n			Public ions.
GREATER LONDON.	including tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.	Deaths in Pu Institution
Cols.	1.	2.	3.	4.	5.	° 6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ATER LONDON	448,334	5,199,166	19.5	3.3	1945	416	446	66	114	15	16	80	20	20	53	415
NNER LONDON -	78,052 370,282	4,083,928 1,115,238	19 . 3	3·1 4·0	1554 391	334 82	346 100	28 38	93 21	12 3	10 6	68 12	18 2	16 4	39 14	352 63

OTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 00°522 square miles, which is equivalent to the area of a circle having a radius of 14°933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,225,108 Persons.

CITIES.	POPULATION (enumerated or estimated).	DAT of Ret Week en	URN.	BIRTHS.	DEATHS. f Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	April	11	-	841	41.0	Small pox 9; fevers 97;
BOMBAY	773,196	95	21	258	470	29.0	cholera 96. Measles 29; fevers 130;
MADRAS	398,777	23	10	821	278	36.1	cholera 27. Fevers 74; diarrhœa and dysentery 45.
PARIS	2,239,928	May	16	1142	1030	23*9	Typhd. fev. 11; meas. 44; diph. and croup 39.
GENEVA	71,453	22	16	27	24	17.5	diph. and croup 39. Typhus 1.
BRUSSELS	436,214	29	9	223	188	22.2	Measles 6; scar. fev. 5; typh. & typd. fev. 5.
AMSTERDAM -	366,812	99	16	231	171	24.2	Scarlet fever 3; croup 4.
ROTTERDAM -	166,001	99	16	123	69	21.2	Scarlet fever 3.
THE HAGUE .	134,552	39	16	87	61	23.6	Croup 3.
COPENHAGEN -	278,000	33	12	197	95	17.8	Diarrhœa 7.
STOCKHOLM -	190,115	9)	9	117	95	24.7	Measles 12; diphtheria
CHRISTIANIA -	128,000	33	16	62	47	19.1	and croup 6. Diphtheria and croup 4.
St. Petersburg	928,016	33	, 9	-	566	31.8	Typh. and typhd. fev. 21; measles 16.
Berlin	1,266,511	99	2	751	585	23.9	Measles 6; diph. 36.
HAMBURG(State)	497,956	33	9	. 306	266	27.9	Typhus 5; diphtheria
DRESDEN	241,500	33	9	157	107	23.0	and croup 16. Diphtheria 7.
BRESLAU	295,000	 39	. 9	174	188 9	. 33*0	Diphtheria 5; diarrh. 19.
MUNICH	244,000	p ·	16	178	157	33.5	Measles 6; scar. fever 2; diph. and croup 2.
VIENNA	769,889	33	9	538	498	33*6	Small-pox 26; measles 11.
PRAGUE	272,333	39	16		168	32.2	Scar. fev. 3; whooping-
BUDA-PESTH -	429,532	39	2	281	264	31.9	cough 3. Diphtheria and croup 4
TRIESTE	150,157	n	2	-	73	25.3	diarrhœa 13. Diphtheria and croup 6.
Rome	324,649	April	11	176	159	25.6	Small-pox 4.
NAPLES	504,795	_		-	- , l		Smooth
TURIN	267,763	April	30	186	195	26.6	Small-pox 3; measles 4.
(10 days) VENICE	144,845	May	9	68	65	23.4	Small-pox 2; diarrh. 8.
MADRID	475,668			_		-	
Lisbon	203,681			-	-		
ALBXANDEJA -	212,034	April	25	185	132	29.7	Typhus and typhoid fever 5; whooping-cough 5.
NEW YORK -	1,356,958	23	25	- '	759	29.2	Measles 27; scar. fev. 23;
BROOKLYN	665,602	33	25	-	294	23.0	diphtheria 27. Measles 8; scar. fev. 10
PHILADRIPHIA -	949,482	May	2	-	411	22.6	diphtheria 9. Diphtheria 11; scarlet
BALTIMORE .	408,520		2	_	126	16'1	fever 7. Typhoid fever 3.

TABLE 9.-METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 23rd Max, 1885. Under the Superintendence of the Astronomer Royal.

							2.200		grow				W-100 1 1 1	1
			*81	nozO	3.0	9.5 10.2 7.5	11.2	9.1	27	n level	of the er, are ussion er, and	kimum ly dew nd wet	raphic	below
RAIN.	Collected	in a Gauge	receiving	above the	Inches 0.04 0.02	0.04 0.08 0.10 0.39	20.0	Sum 0.74	56	the mean	The means of the thermometer, are from a discussion he barometer, and the discussion here on the discussion here of the discussion was a discussion of the d	the man nean dai e dry an	e photog	"higher
		1,8,			Miles. + 84 + 66	+ 34 + 48 + 130	+155	Sum +547	52	et above	bulb the luced fro for the	ading, of	ion of th	t is read
		Robinson's.	Amount of Depart- Horizontal ure from	Movement of Air each day.	Miles. 332 314	214 346 296 378	403	Sum 2283	24	oe 159 fee	and 9h. 1 the wet tions dec ling 1873	of the resolumn 8)	discussi	d at a de
	As deduced from Anemometers.			Mean of 24 Obs.	lbs. 1.2 0.8	0.4 1.3 0.8 1.6	1.6	:	23	red to	er, and correcters en	mean d	s. from a 1868.	e in mi spende
ďĎ.	m Aner		on squar	Least.	10.0 0.0 0.0	0.000	0.0	:	22	conside	on; 3h momet ution of enty y	daily daily the n	Table erived	e born are su
WIND	nood fro		Pressureon squarefoot.	Great-	lbs. 8.0 3.3	3.0 6.7 4.4 10.5	8 • 4	:	21	ter is o	M.; no lb ther applica the tw	the col	that d	will b
	Aaded	Osler's.	General Direction.	P.M.	W.& NNW. NW. N. &	SSW. &SSE. SSW. SSW. W. &SW.	WSW. &	Variable.	07	The height of the cistern of the barometer is considered to be 159 feet above the mean level the sea.	Observations are usually taken at th. A.M.; moor; 8h. P.M.; and 9h. P.M. The means of the experacings of the beavenedings of the beavenedings of the beaveneding the paper and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and of the photographic records made during the twenty vers centing 1873 for the barometer, and	the driving the twellty years returning area for an encounterformer of the reading of the maximum of the dry bulb theemometers; forming the mean daily whate (columns). The mean daily dew mean and minimum thermometers, forming the mean daily whate (columns) when the mean daily dew mean and the constant and deeree of funditive are deduced from the mean daily values of the dry and week	bulb thermometers by Glaisher's Hygrometrical Tables. The arrange temperature of the photographic The arrange temperature of the air is that derived from a discussion of the photographic mands we do Greenwich driving the 20 years ending 1888.	Consaming the 17th and 25th columns it will be borne in mind that + is read "higher," and "Lower," than the sverage. **Course,** than the sverage. The chermometers in the water of the Thames are suspended at a depth of two feet below. The chermometers in the water of the Thames are suspended at a depth of two feet below.
_			General I	A. M.	WSW.&W.	SW.&SSW. SSW.&SSE. S. & SW. SE. E & NW	SW&WSW.	Vari	19	he cistern of	e usually ta	y years enumerer ermometer, ermometers, of humidit	rs by Glaish mperature o	In reading the 17th and 25t. "lower," than the average. The thermometers in the wa
ı	Degree of Hu-	midity, complete Satura-	tion	sented by 100,	94.	70 83 90	12	46	18	ht of t	tions are	bulb thum thum the	nomete	ng the
		mean tem-	the day and mean tem-	perature of the same day on an average of 20 years.	6.9	11.00.10.10.10.10.10.10.10.10.10.10.10.1	8.8	6.9	11	The heig	Observa eye-readin converted of the pho	of the dry and minim	bulb therm	In readi In readi - "lower; The the
Dragagad	The state of the s	Foint	ture.	Least.	0.0	0.00	6.0	0.4	16		ď.		+3 SS #	#2 #2
1	T. C.	Between Dew Foint Temperature	Air Temperature	Great-	° 14.6 18.0	16.0 6.5 14.6 9.4	14.8	13.4	15		afterno0	mes.	overe	i: une
_	-	Betwe	Air 7	Mean daily value.	7.2	2.00.0	2.2	6.3	14	ERE.	der in a	in at ti	morning; overeast	evening
		In the Water of the Thames	by Self- Registering	High- Low-	52.5	\$ 50 50 50 50 50 50 50 50 50 50 50 50 50	52.8	52.7	13	AND ATMOSPHERE	Showery. Distant thunder in affernoon.	little ra		ain till h. P.M.
ı	1-				52.9	53.53.52	53.7	53.1	12	D ATM	. Dista	ldy. A	eloudy at nig	sional rafter 10
,	. 22.5	on the Grass, as	shown by	register- ing Minimum Thermo- meter-	34.4	32.1 38.0 35.0 39.7	87.7	86.3	11	SKY AN	Showery	ally clou	partially cloudy in Rain fell at night.	ith occa
		Highest in the sun, as shown by		P P	107.2	113.9 88.6 127.6 99.2	125.0	110.6	10	SI	Variable, S	Fine; partially cloudy. A little rain at times.	Fine and afterwards.	Overcast with occasional rain till evening; fine night, and cloudless after 10h. P.M.
		Dew Point.	Mean	daily value.	40.4	88 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		42.1	6	hove zon, urs.	9	r-	15.7	15.8
H	READINGS OF		Moan		47.6	28.7.4 28.7.3		48.4	00	Sun a Hori in ho	15.6	15.7	15	15
I		Dry.	Range		15.3	20.8 12.1 20.7	18.2	16.7	1	Registered Sun above Sunshine, Horizon, in hours.	4.6	4.6	4.6	0.3
ı) and	_	Low-	841.8	38.2 42.6 39.8	-	41.2	9			三音音		量4
			1	High-	57.1			57.9	10	nation o	mornin P. aft	8. P.	ally .	w. P. n.; m.
Dang.	121	Mean		duced to 32 degr. Fabren.	in. 29.573			29-472	4	ELECTRICITY. (For explanation of symbols, see Note.)	w. P. in morning; s. N. and s. P. after- wards.	S. N. and S. P. till 3h. A.M.; w. P. till 9h. A.M.; w. P. and	w. M. alterwards.	v. N. and w. P.
	MOON.		Phases	Moon		臣	In	:	8		17 8.	18 3h 9h	M GI	20
			1885.	MONTH AND DAY.	APRIL.	00	'RI 22	TEANS .	o. of Col.	DATE.	UNDAY	CONDAY .	UESDAT .	EDNESDAY

TESTA

M No.

SU

— Tower, untul nue avenue.

The theoremeters in the water of the Thames are suspended at a depth of two feet below the surface at the end of one of the jettles of the Povegio Catle Marketa Lopiford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. warable.

V. warable.

fine

Overcast with frequent rain till afternoon; with variable amounts of cloud afterwards.

15.9 15.9

> öh. m. P. till 51 N. and v. I

> > 22

Lightning

at times.

Generally cloudy. Showery swith distant thunder at 9h. A.M.

15.8

4.0

w. P. till sh. A

21

v. N. and w. P. fill afternoon; m. afterwards.

VEDNESDAY

SUR Mo Fine and partially cloudy in morning; cloudy and showery in alternoon, with lightning and thunder between noon and lh. P.M.; fine after 4h, P.M.

m. P. till 10h. A.M.; B. N. and S. P. till 4h. P.M.; v. P. after-wards.

SAIURDAY .

gate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight contained to be seen to be understood as applying to the civil day, or from midnight contained to 39.81 in, at the beginning of the week to 29.55 in. by noon on the 17th; increased to 38.85 in, by 91, A.M. on the 18th; decreased to 38.95 in, by 91, A.M. on the 18th; decreased to 38.95 in.

RETURN WEEKLY

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 21. 1885. Vol. XLVI. WEEK ENDING SATURDAY, MAY 30.

Price $1\frac{1}{2}d$.

General Register Office, Somerset House, 1st June, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21.0 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

, .	Week	s ending	and the second	Weeks	ending
Towns.		May May 23. 30.	Towns.	May May 16.	May May 30.
Birkenhead	20.7 19.6	23.5 22.4	Liverpool	23.4 24.8	24.2 25.5
Birmingham	19.4 17.9	20.9 20.5	London	18.7 19.1	19.9 19.6
Blackburn -	26.4 23.2	31.5 28.7	Manchester -	200 0	29.1 27.1
Bolton -	15.2 14.2	13.3 19.4	Newcastle-on-Tyne		30.0 29.6
Bradford -	19.0 16.8	17.3 18.5	Norwich	التناس النكانات	22.9 21.2
Brighton -	14.1 10.9	18.7 14.6	Nottingham -	18.0 19.0	22.0 17.8
Bristol -	17.9 15.5	18.4 21.8	Oldham	26.4 23.9	22.3 26.4
Cardiff -	24.7 22.0	25.8 28.5	Plymouth	13.0 20.6	19.2 26.8
Derby -	20.9 15.1	19.2 15.7	Portsmouth -	17.8 22.1	21.7 22.5
Halifax -	20.2 22.9	17.5 15.5	Preston	28.6 33.3	30.1 34.3
Huddersfield	23.9 16.7	20.3 21.5	Salford	24.0 23.3	18.9 17.9
Hull -	17.9 18.8	19.0 21.3	Sheffield	19.5 24.9	20.8 21.2
Leeds -	20.4 20.5	20.2 19.0	Sunderland -	21 6 25 0	24.1 20.8
Leicester -	15.3 18.8	18.0 19.9	Wolverhampton -	25.0 19.1	21.7 19.1

The highest annual death-rates from measles, measured by last week's mortality, were 2.5 in Manchester, 2.8 in Birkenhead, and 3.4 in Newcastle-upon-Tyne; and from whooping-cough, 2.1 in Oldham and in Preston, 3.2 in Cardiff, and 4.6 in Blackburn. The deaths from diphtheria included 17 in London, 4 in Cardiff, and 3 in Portsmouth. Small-pox caused 69 deaths in London and its outer ring (not including 17 fatal cases of Londoners who died in the Metropolitan Asylum Hospital Ships and Camp at Darenth), one in Bristol, one in Manchester, one in Sheffield, one in Hull, and one in Sunderland.

In London 2209 births and 1538 deaths were registered. Allowing for increase of population, the births were 445, and the deaths 8, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18.7, 19.1, and 19.9 in the three preceding weeks, declined again last week to 19.6. During the first eight weeks of the current quarter the death-rate averaged 20.6 per 1000, against 21.9 the mean rate in the corresponding periods of the nine years 1876-84.

The 1538 deaths included 38 from small-pox, 90 from measles, 10 from scarlet fever, 17 from diphtheria, 50 from whooping-cough, 11 from enteric fever, 4 from ill-defined forms of continued fever, 20 from diarrhoea and dysentery, and not one either from typhus or from cholera; thus, 240 deaths were referred to these

diseases, being 7 below the corrected average weekly number.

The fatal cases of small-pox registered in London, which had been 45 and 28 in the two preceding weeks, rose again to 38 last week, and exceeded the corrected weekly average by 9. These 38 deaths were exclusive of 17 deaths of London

[21.]

residents who died in the Metropolitan Asylum Hospitals situated outside Registration London. Of the total 55 cases, 41 occurred in the Metropolitan Asylum Hospitals in and around London, one in the Highgate Small-pox Hospital, and 13 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas, 4 belonged to Islington, 4 to St. George's Southwark, 5 to Bermondsey, 7 to Lambeth, and 6 to Camberwell. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had steadily increased in the nine previous weeks from 830 to 1374, further increased to 1389 at the end of last week; the admissions, which had ranged between 354 and 211 in the four previous weeks, were 272 last week. The Highgate Small-pox Hospital contained 71 patients on Saturday last, 23 cases having been admitted during the week.

The fatal cases of measles, which had been 65 and 93 in the two preceding weeks, were 90 last week, and exceeded the corrected weekly average by 34; 9 belonged to Kensington, 18 to Islington (including 3 in the Workhouse Infirmary), 5 to Clerkenwell, and 33 to the East group of registration districts. The 10 deaths from scarlet fever showed a decline from the low numbers in recent weeks, and were 26 below the corrected average. The Metropolitan Asylum Hospitals contained 198 scarlet fever patients on Saturday last; 26 cases were admitted, against 21 and 30 in the two previous weeks. The 50 fatal cases of whooping-cough showed a decline from the numbers in the two preceding weeks, and were 25 below the corrected average; 7 belonged to Islington, and 17 to East London, including 5 to Stepney. The deaths from diphtheria, which had been 21 and 10 in the two previous weeks, rose again to 17 last week, and exceeded the corrected average by 5; 2 belonged to St. Giles, 2 to Lambeth, and 3 to Greenwich. The 20 deaths attributed to diarrhea and dysentery showed an increase upon recent weekly numbers, and exceeded the corrected weekly average by 2.

The deaths referred to enteric fever, which had been 16 and 13 in the two previous weeks, further declined to 11 last week, and were 4 below the corrected average; 2 belonged to Pancras, 2 to Wandsworth (Battersea), and 2 to Camberwell. Four deaths were referred to indefinite forms of "fever." The Metropolitan Asylum Hospitals contained 21 cases of enteric fever, and 5 of typhus, on Saturday last;

4 of enteric, and 3 of typhus, were admitted during the week.

The deaths of a male, aged 19 years, in the London Hospital, and of a female,

aged 40 years, in Hackney, were referred to hydrophobia.

The deaths referred to diseases of the respiratory organs, which had been 291 and 305 in the two preceding weeks, were 302 last week, and exceeded the

corrected weekly average by 15.

Different forms of violence caused 60 deaths; 46 were the result of negligence or accident, among which were 24 from fractures and contusions, 2 from burns and scalds, 7 from drowning, and 10 of infants under one year of age from suffocation. The 24 deaths from fractures and contusions were thus returned:—male, aged 45 years, run over by cab; male 67, run over by cart; females 1 and 4, run over by dray; female 2, run over by van; male 25, fell from tram-car; male 50, thrown from cart; male 15, run over on West London Railway; female 73, fell on floor; male 5, fell from swing; males 4 and 37, fell in road; male 3, fell from window; female 43, fell down stairs; males 1, 25, 34, 39, 45, and females 3, and 75, by fall; male 62, kicked by a horse; male 5 and female 1, by blow. An inquest was held in each of these 24 cases. Twelve cases of suicide were registered.

GREATER LONDON.

In Greater London 2847 births and 1894 deaths were registered, corresponding to annual rates of 28.6 and 19.0 per 1000 of the population. In the Outer Ring 31 fatal cases of small-pox, and 21 of measles, were registered. The deaths from small-pox included 25 in West Ham district, and 3 in Chislehurst sub-district. Of the fatal cases of measles, 9 occurred in Croydon, and 7 in West Ham sub-districts.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.80 in.; the highest reading was 29.90 in. on Saturday at noon, and the lowest was 29.64 in. at the beginning of the week. The mean temperature of the air was 56°.0, and 0°.4 below the average in the corresponding weeks of the 20 years ending 1868. The mean showed an excess on Tuesday, Wednesday, and Thursday, but was below the average on each of the other days of the week. The general direction of the wind was S.W., and the horizontal movement of the air averaged 13.0 miles per hour, which was 2.7 miles above the average in the corresponding week of 16 years. Rain fell on three days of the week, to the aggregate amount of 0.46 of an inch. The duration of registered bright sunshine in the week was 39.9 hours, against 35.5 hours at Glynde Place, Lewes.

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	CITIES	BOROUGHS.	Cols.	- 28 TOWNS.	LONDON.	PORTSMOUTH.	NORWICH.	BRISTOL.	WOLVEBHAMPION	BIRMINGHAM.	LEICESTER.		BIRKENHEAD.		BOLTON.	MANCHESTER.	SALFORD.	Brackers.	PRESTON.	HUDDERSFIELD.	HALIFAX.			HILL						GLASGOW.	_
LI.		In Centi- meters.	24.	0.91	1.17	77.7	1 7	16.0	0.26	1	1 0	0 +0	t t	0.15	0.14	1	1	8	1 1	1	3	0.53	0.33	0.00	0.18	1.39	1 6		16.0	1 000	02.0
RAINFALL		In Inobes.	23.	0.36	0.46	1 48	1 2	0.36	0.55	1	1 00	67.0	1 1	90.0	0.58		4	E,	1 1	1	1	60.0	0.13	00.0	20.0	1.04 0.69	20 1		0.38	1 90	0.08
AIR.		Centigrade.	22.	11.39	13.33	- 49.71	1 0	10.11	11.01	1	1 . 1	06.11	1 1	14.17	9.44	1	1	1		ı	ł	10.01	11.56	19.11	22.11	17.01	00 1		11.20	1 000	CR. OT
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SMPERA	*38	Fahrenheit.	19.	8.4%		6.89		0.49	2.99	1	1 3	0.02	1 1	8.49	2.89	1	E	1	1 . 1	1	1	6.49	0.12	12.0	0.69	0.69	0.70	-	0.79		7.19
-	aths	From Diseases in Cols. 6-12.	18.	6.8	-	2.0		1.7	1.3	00.7	6.1	7.7	2.0		0.0	4.0	4.7	20 1	1 0.2	1.5	4.0	2.2	5.7	67 1	1.7	2.5	4.0		00	3.1	
Annual Rate per 1000,	to the Week's Death	From All Canaca.	17.	0.13	9.61	14.6	2.12	8.12	1.61	2.03	6.61	17.8	12.4	25.5	19.4	1.42	6.41	26.4	7.97	21.12	15.5	18.5	19.0	21.5	21.3	8.07	28.0	0	6.41	25.0	25.7
4 8	i.ais	Uncertified	16.	98	18	_	67	1 4	ı	20	63	1	i =	14	1	67	C3 1	۰ م	₹ ;-	-	63	1	တ	00	9	27 -	-; I		23	30	21
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The DEATHS registered in the Week include		Fever.	11.	32	15		hid :	H 1	1	1		1	1	4	ł	1	i	1	1 -	4 1	1	1	ಣ	-	1	द्धाः इ	- 1		00	-	03
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gistere	Deaths from	Diphtheria.	9.	31	17	1 00	į	1 1	ı	ı	peri	i	ı	1 67	1		1	H	1. 7	4 1	1	1	1	1	1	-	1 4	#	1	ı	1
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Th		Small-pox.	6.	43	38	1 1	1.		1	1	1	1	1	1 1	ı	Н	1	å.	1.	i i	1	1	1	-	_		1 1		1	1	1
	aths of	Persons aged 60 Years and upwards.	5.	781	345	110	11	13	90	40	16	13	II °	46	10	36	13	H	00 0	1 91	9	21	28	22	18	6 }	10		18	38	33
1	Death	Infants under I Year of Age.	4.	860	349	10	10	12	4	42	11	16	4 1	77	12	39	19	21	19	4	4	11	19	37	23	16	16	70	14	26	25
during		. 8	8	3590	1538	55 55 52 55	257	8 6	50	168	52	45	27	283	41	175	20	64	62	36	23	94	121	124	94	200	20 07	00	98	249	174
Registered during	the Week ending	BIRTHS. I	2.	4893	5209	88 99	220	32	41	229	75	130	00 1	352	09	164	49	28	74	4	· 41	901	196	171	134	71	112	000	129	359	168
	Z	· P	1.	8,906,446	4,083,928	114,672	91,215	76,045	79,185	427,769	136,147	211,424	169,68	579,794	110,085	337,342	204,075	126,390	112,574	87,327		214,431		305,716	186,292	125,827	97.034	anning.	250,616	519,965	353,082
	Salato	BOROUGHS.	Cols.	28 TOWNS -	LONDON -	BRIGHTON .	Norwich	PLIMOUTH	HAMPTO	BIRMINGHAM .	LEICESTER .	NOTTINGHAM .	DERBY	BIRKENHEAD	BOLTON	MANCHESTER -	SALFORD	OLDHAM -	BLACKBURN -	HUDDERSFIELD .	HALIFAX	BRADFORD	LEEDS	SHEFFIELD -	HULL	SUNDERLAND	CARDIER		EDINBURGH .		DUBLIN -

Table 2. LONDON,-Births and Deaths Registered Last Week, and in the Twenty-First Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1888	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
Total Births Males Females	2453	2264	2158	2349	2369	2618	2411	2401	2692	2627	2654·4	2209
	1300	1185	1099	1196	1242	1358	1215	1244	1383	1310	1361·1	1144
	1153	1129	1059	1153	1127	1260	1196	1157	1309	1317	1293·3	1065
Total Deaths Males Females .	1294	1446	1392	1381	1497	133 3	1452	1435	1518	1427	1545·7	1538
	682	765	771	754	799	692	756	723	806	769	819·7	805
	612	681	621	627	698	641	696	712	712	658	726·0	783

^{*} The numbers in this column are the average weekly numbers in the twenty-first week of the ten years 1875-84, raised by 9.046 per cent. for increase of population.

TABLE 3. LONDON.—B	IRTHS	, DE	THS,	and I	WETE	OROLO	GY II	tne	Last	I HIR	PEEN	VV EEB	8.
	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.
TOTAL Births	2623	2737	2675	2537	2404	2473	2617	2541	2561	2429	2544	2391	2209
TOTAL Deaths	1495	1678	1678	1734	1701	1859	1706	1743	1549	1465	1496	1554	1538
0-20 20-40 40-60 60-80 at 80 years & upwds,	692 204 254 293 52	793 211 269 351 54	767 207 300 324 80	807 205 289 352 81	771 218 286 347 79	830 255 328 375 71	790 224 287 328 77	773 209 336 349 76	699 227 277 281 65	697 206 273 243 46	707 214 250 263 62	745 209 254 290 56	744 188 261 283 62
Deaths of Under 1 year - 1-5 - 5-20	356 256 80	424 273 96	370 297 100	395 315 97	374 308 89	398 327 105	370 293 127	379 296 98	324 292 83	296 294 107	333 254 120	334 299 112	349 296 99
Deaths from Small-pox* "" Measles "" Scarlet Fever - "" Diphtheria "" Whooping-cough "" Typhus "" Enteric fever "" Simple Cont ⁴ fever "" Diarrhæa and	27 52 15 15 37 - 7	35 51 7 8 49 2 8	23 53 16 20 45 - 13 2	24 70 10 11 55 1 7 2	39 83 5 16 55 - 14 - 8	40 70 9 15 55 - 10 2	49 92 9 21 46 2 13 2	51 103 10 10 57 2 11 2	48 99 12 15 51 - 1 16	66 91 13 24 46 2 12	75 65 13 21 57 - 16 -	50 93 12 10 68 2 13 3	55 90 10 17 50 - 11 4
Dysentery - 5 ,, Cholera	-	-	-	-			-	. 440	_	1	-		
Deaths from the above- mentioned Diseases*	163	174	184	198	220	217	241	267	243	268	256	267	257
" " Dis. of Respira- tory System " " Phthisis – " " Dis. of Circula- tory System	374 179 112	455 177 139	487 157 140	448 190 128	478 160 122	512 198 123	449 163 109	381 167 135	91 91	287 160 110	291 160 106	305 179 105	302 150 96
Violent Deaths Inquest Cases Deaths in Public Institutions	40 85 335	75 148 347	56 125 344	50 120 361	41 109 359	68 132 374	57 130 385	62 116 417	64 126 331	52 98 319	46 104 349	39 97 352	60 108 371
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	40·3 48·0 34·1	38·2 45·7 31·3	41·9 52·0 32·5	39·1 47·6 31·8	43°3 53°9 32°8	41·9 49·5 35·8	45·6 56·2 37:2	54·7 66·4 44·0	51·9 61·8 42·9	46·7 57·6 38·4	47·4 58·9 36·8	48·4 57·9 41·2	56.0 66.5 47.8
Humidity of the Air	86	80	75	77	67	85	82	69	78	81	65	79	78
Rain-fall in inches Registered Sunshine (in hours)	16.3	0.01	0· 0 5 29· 7	0·84 23·9	00·0 55·4	0.20	1.11	0·26 56·8	0·52 39·2	0·77 31·4	0·07 51·5	0·74 28·9	0·46 39·9

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindry placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quirton, jun., Esq., Norvich; R. Cam Lippincott, Esq., Bristoi; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartuup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.R.S., F.R.Met.Soc., Callington, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.R.Met.Soc., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of Aches from different Causes in the TWENTY-FIRST Week of the Year 1885.

TWENTY-FIRST Week of the Tear 1803.																					
rthe		In the Week ending Saturday, 30th May, 1885.								r the years	In the Week ending Saturday, 30th May, 1885.										
res for		Deaths of Persons of the Ages							II		ges fo.	Deaths of Persons of the Ages									
4d 65 00	AGES.	U	nder 20.		under 40.	under 60.	l under 80.	ards and		CAUSES OF DEATH.	oted Avera Weeks of the	AGES.	U	nder 20.		l under 40.	dunder 60.	d under 80.	ears and		
Corre 21st	ALL /	0-1.	1-6.	5-20.	20 and	40 and	60 and	X 08			Corre	ALL	0-1.	1-5.	5-20.	20 and	40 an	60 8.1	N N N		
1545.7	1538	349	296	99	188	261	283	62		Diseases of Organs of Special Sense † }	* 1.3	1.	-	-	-	1	-	-	-		
}28·8{	12 8 18	1 2 2	1 2 2	5 1 2	5 2 11	- - 1	1 -			Diseases of Circulatory System }	87.7	96	2		4	17	34	34	5		
56·4 36·0	90 10	24	63 6	3	1 1,	, -	-	-		Croup Bronchitis Pneumonia	13·3 152·1 86·7	16 166 81	2 39 10	10 39 32	4 - 1 3	6 14	20 8 5	51 16	11		
0.3	-		- 28	-	-	-	-	-		Other Diseases of Respiratory System	29.8	31	6	5	2	3	7	8			
12.2	17	20	9	8	- 3	-	-	-		Dentition † Quinsy, Sore Throat † - Enteritis † Peritonitis	19.7 2.3 8.5 7.1	18 8 7 7	1 3 1	6 - 1	1 1 2 1	- 6	1 1 2 15	1 1 5	1		
14.2 0.2 17.7	11 - 20	1 - 13	- 4	4 - 1	4 -	2 -	- 2	-	I	Other Diseases of Digestive System -	30.0	27	5	3	1	4	5	6	8		
0.7	2	-	7. 1. 1	1		1	-	1	ш	Diseases of Lymphatic System & of Ductless Glands †	1.7	-	-	-	-	-	-	_	-		
	12	11	1	-	-	-		1	ш	Diseases of Urinary System	32.2	33	1	-	2	5	13	12	-		
	1 2 3		-		- 3	-	1		-	Diseases of Generative System Accidents of Childbirth	6.1	8 2		-	-	3 2	-	3	-	CANADA CA	
1.7	2	- 1	-	-	2	-	-	-		Diseases of Locomotive System †	8.0	8	-	-	3	1	2	2	-	CHEMICANOSTONICA	
	-		-	-	-	-	-	-	-	Diseases of Integumen- tary System	8.0	4	-	-	-	1		1		COMPONICAMON	
1.3	2	-	-	-	1	1	-		-	(Accident.)										discussion and a second	
} { 7.2 }	7	-	1 .		4			1	-	Gunshot Wound Cut, Stab Burn and Scald -	0.0	1 2		1						DESCRIPTION OF THE PROPERTY OF	
3·2 3·0 48·1	8 6		4	-	1	2	1	-	-		7.8	11	10		1 1			- } ~			
- 25.6 - 34.2	26 30	13	1 16	3	1			-	-	(Homicide.) Murder & Manslaughte	r 1.1	2			-	-	1	1 -	-		
17'8	20	1	3 4	1	3 2	2 2	2	1	-	(SUICIDE.) Gunshot Wound -	- 0.	1		-	_	-	1	-			
- 28·6 - 1·0	-		-		1	1	-	-		Cut, Stab Poison	- 1· - 1· - 2· - 2·	0 1 1 1 2 9			-	-	1	2 2			
-21 6.0	- 11		1				- 3	- 32	30	(Execution.)		-	-	-	-	-	-	-	-		
- 7.6	7	7	-	-	2	-	2	21 2 -	5 1 -	Hanging		-	-	-	-	-		4	2		
n 1 020			- 1	-	-1		1	35	4	Other Causes † -	- 51		1	-						1	
	1545·7 28·8 26·6 44·1 1.7·6 28·6 1.0·1	1545.7 1538 12	1545.7 1538 349	1545'7 1538 349 296	1545.77	1545.77	1545 7	1545.77	1545 7 1538 349 296 99 188 261 288 62	1545 7 1538 349 296 99 188 261 283 62	1545-7 1538 349 296 99 188 261 283 62	1545-7	1545-7	The Ages Causes of Death Causes of Organs of Special Scase Causes of Organs of Organs Causes of Organs of Organs Causes Causes of Organs Causes of Or	1545-7 1538 349 296 09 188 201 283 02 2568 3 2 2 1 1 2 - 1 2568 3 3 - 2 - 2 2568 3 3 - 2 - 3 2568 3 3 - 3 2568 3 3 - 3 2568 3 3 2568 3 3 2568 3 3 2568 3 3 2 2 1 1 2 1 1 2 2 2 2 3 2 3 2 3 2 3 3	1540-7 1538 340 200 90 188 251 283 62 2538 62 25	1840 1840	1545-7 1588 340 250 250 158 261 283 02 1555-7 1588 340 250 250 158 261 261 261 261 261 261 261 261 261 261	1545-7 1538 340 226 90 188 241 25 2 2 1 1 5 5 5 7 2 2 2 2 1 1 5 5 5 7 2 2 2 2 1 1 5 5 5 7 2 2 2 2 2 1 1 5 5 5 5 5 5 5 5	Section Color Co	

no statement."
to enable the Coroner to certify whether a violent death be the result of accident, murder, ad under "accident or negligence."
small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

216 Population, Total Births and Deaths, and Deaths from some Zymotic and other Cause

TABLE 5. LONDON .- Population, Births, Deaths from all Causes, and from Small-Fox, Measles, Soar during the Week en

during the Week en																	
		thi	the	The DEATHS registered in the Week include													
	Enume-	during	during	Deat	hs of	Deaths from											
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total BIRTES du Week.	Total DEATHS du Week.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enterio (or Typhoid) Fever.	Simple con-	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2209	1538	349	345	38	90	10	17	50	-	11	4	20	60	108	371
WEST DISTRICTS NORTH DISTRICTS	669,633 905,947 282,238 692,738 1,265,927	360 536 124 406 783	260 833 120 323 502	50 63 29 81 126	73 72 23 63 114	1 16 - 4 17	16 25 7 83 9	2 1 4 3	2 2 3 2 8	8 12 1 17 12	-	2 4 - 5	1 - 1 2	4 1 5 6	10 12 3 12 23	16 25 8, 23 86	73 79 30 76 112
WEST DISTRICTS.				П								İ					
St. Mary Paddington WHH G.J. & W.M. St. John Paddington H - G.J. & W.M. Kensington Town Ww - W.M. Brompton H - W.M.	69888 37330 120141 48010 7599	40 11 65 10	17 11 67 5	3 1 12 -	8 4 19 1	1	9		4 1 1 1 1		11111	1111	1111	1	1	- 3 -	4 4 28 2
St. Paul Hammersmith H W.M. & G.J. Fulham WwH - W.M. & C.	64840 4290C	59 39	31 8	12	9	-	3 -		-	1	-	-	111	1 -	5 1	7	3
Chelsea North-west WHHHH - C. C. Chelsea North-east	30396 24925 32807	20 19 30	12 20 12	3 6 3	3 2 1	-	1	-	-	2 -	111		1 1 1	1	2 -	2 -	10
Hanover Square H G.J. May Fair WW G.J. Belgrave HH t - C. St. John Westminster HH - C. St. Margaret Westminster HH N.R. & G.J. St. Anne Soho HHHHH - N.R.	16862 13491 59220 35496 24679 29941 16608	4 7 16 15 8 8	3 9 25 6 16 9 6	1 3	394-34-	1111111	1		1	1	1111111	1	111111	111111	1	1	9 7 - 5 1 2
North Districts.		70	12	3	1			_							1		
All Souls Marylebone HHHH - W.M. Carendial Square HHH - W.M. Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb HHH G.J. & W.M. Christchurch Marylebone H - W.M. St. John Marylebone H - W.M. Hampstead WwHHH - N.R. & W.M	26759 14891 24809 21118 33700 33633 45452	10 2 18 26 17 17 17	1 1 11 6 15 7	5 4 5 3 1	2 2 5 - 3	1 1 1 5 5	1	11111	1 1 1 1 1	2 - 1	111111	1		,11111	1 1 2	3 1	5 2 3 - 3
Regent's Park Panoras H - W.M.	39115 27729 30247 84369 17311 87487	15 13 16 15 9 63	8 21 6 9 18 22	1 3 1 1 - 1	1 2 2 9 10	111111	1	11111	1	1 - 1	101116	1	11,111		1 - 2 -	1 1 2 2	15 1 13 1
Upper Holloway $WWWwH - NR$. Islington South-west $HH - NR$. Islington South-east $- NR$. Highbury $H - NR$.	67946 100976 61895 52048 22781	45 57 30 27 17	41 37 13 15 7	7 6 4 3 2	6 8 3 1 1 2	1 -	8 7 3 1		117.11	3 2 1 1 -		1 (111	1111	1 - 1	2	3 -: 1	14
Stamford Hill West Hackney F.L. Hackney WwwwHL - E.L.&N.R. South Hackney E.L.	9277 37610 76911 39883	23 51 32	10 46 11	3 8 2	6 3	ıī.	4 -	2 -	1	1111	1.171	- -1	-		1	3 2	21
CENTRAL DISTRICTS. St. George Bloomsbury - N.R. St. Glies South WH N.R. St. Glies North N.R. St. Martin-in-the-Fields HH N.R. & C.	16681 14864 18837 17508	3 13 5	3 9 3 7	2 2 1	3 1	1111	1111	1111	- 1	1 -	-	1111	-				4
St. Mary-le-Strand H N.K. St. Clement Danes H N.R. St. Clement Danes H N.R.	7515 8559 18671	1 5 4	6 11	2 - 8	- 2	=		111	1	-	-	-	-	+	1	1	5
St. Andrew Eastern W - N.R.	10706 6588 17516 19281 14773 17506 11541 18628	1 8 10 12 10 5 2 22	5 1 11 8 3 11 4 7 2	2 1 1 4 1 6 1	3 1 2 1 1 1 1 1 - 1	111111111	2 - 3 1	11		111111				11111111	2	2	6 2 2
Wilterose-Strees N.R.	7463 11174 7193 5358 8396 13666	8 3 7 5 1 1 1 -	5 5 10 - 3 -	2 - 1 - 1 -	1 5 1 - 1 -	1111111	1 1 1 1 2 1 2 1 2	1111111	11111111	11111111	111111	1111111	111111		1111111		10

Note,—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—W house; H—Hospital; L—Lunatic Asplum; w—A Workhouse Establishment receiving immates from other Districts than that in which is see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. aig Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vanxhall; L. Lamboth; N.R. New River; E.L. East Lot and K. the Kent Company.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district lay, the 30th May, 1885.

lay, the soul may, 1865.		-	11	1														
-		g the	g the	-			T	he D	EATH	s regi	stered	in th	e We	ek in	elude	************		
PEGISTRA PION	Enume-	during	during	Des	ths of	-	1	-			ths fr					1	0	122
REGISTRATION SUB-DISTRICTS.	Population, 1881.	Total Births of Week.	Total DEATHS d Week.	Infants under 1	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough,	Typhus.	Enteric (or	Simple con-	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public	Uncertified Causes of Death.
EAST DISTRICTS.																		-
ell Shoreditch - N.R. & E.L. nard Shoreditch $HL\dagger$ - N.R. a New Town w N.R. old Town N.R. erton WH - N.R. & E.L.	7376 14967 29937 28036 46275	7 5 19 28 22	6 3 17 11 28	1 1 4 4	2 - 8 1 8	11111	2 - 2 3	1111	1111	2 -	1111	11111	1111	- - -	1111	1 1 3	9 9	
ey-road H - $$ - $E.L$. Bethnal Green $WHL\dagger$ - $E.L$. Bethnal Green - $E.L$. Bethnal Green - $E.L$.	29788 47982 29981 19810	16 34 21 10	12 20 11 12	4 1 4 2	5 2 -		2 1 - 3	1 1	1 -	1 - 2	1 - 1 -	1111	- - 1		1111	111	4	-
elds H E.L. & N.R. and New Town W - E.L. & N.R. hapel Church H E.L. & N.R. an's Fields E.L. N.R. & E.L.	22585 15478 17490 9713 6102	7 11 6 2 3	4 8 18 1 5	3 4 4 - 3	1 - 1		1.	1	11111		1111	11111		1	1 -	1 2 1	4 15	1
rge's, North o, St. George East W - E.L.	38747 8410	24 6	18 12	7 2	3 4	-	4	-	-	1	-	-	-	-	1	2	- 8	
II H E.L.& N.R.	10895 16107	7 4	11 4	4 7	1	-	ī:	-	-	1	-	-	-	2 -	-	-	9	-
d Old Town West - E.L. d Old Town East Www.H-E.L.	32041 37960 67653	13 26 88	16 13 27	3 8	6	- - 1	1 5	-	1	1 2	-	-	-	-	1	1 2	-	-
www.H 'E.L.	37074 64359	13 41	13 40	2 8	2 12	2	4 2	- - 1	-	2	-	-	- -	-	2	8	6	7
WW E.L. SOUTH DISTRICTS,	55077	43	18	ŏ	-	-	°	-	-	-	-	-	-	1	2	3	1	-
urch Southwark ## L. & S. bur Southwark S. ad ad	13668 14999 21381 15958 21318 26672 59556 21628	10 6 20 6 20 14 46 16	6 4 9 6 4 5 24 9	3 - 4 4 - 2 5 3	23 - 2 - 7 3	1111111	2		1	1		1111111	11111111	1 - 1	1 - 2	1 - 2 - 1	2 - 1 - 7 - 7	1 - 1 - 1 - 2
WH S. & L. Magdalen W S. & L. Magdalen W S. & L. S. & K.	11956 16300 15669 54683 36024	8 6 9 25 21	16 5 10 14 15	2 1 3 8	6 2 5 1 5	1	2	11111	1	11111	11111	1111	1111	11111	3 - 3 -	3 - 3 -	11 4 - 9	11111
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	15195 16351 19876 39859 45232 85832 62887 19017	11 21 12 22 31 20 37 12	7 7 20 28 11 9 24 7	4 1 4 11 2 - 5 2	1 5 2 2 5 3	1 1 1 2 3 1		1111111	-11-11	2111	1111111	1111111	1111111	1111111	31 - 1	- 82	1 14 12 - 4	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
H	36880 54675 52587 28004 13235 25553	17 89 42 22 4 19	6 21 25 11 3 10	5 7 2 -	1 4 3 2 1 2	11111	ī	11111		3 -	11111	1 1	1	111111	2 2 1 -	321	- 4 7 -	
ell WItIt - L. & S. & L. W - S. & L. & K. e Camberwell - L. & S.	5590 59104 71089 50810	5 88 41 83	2 31 24 14	5 8 3	10 7 3	-			1111	1	11,11	1 20 1	1111	1111	-	2	13	- 1
Deptford www K. las Deptford K. h West H K. h East WHH K.	76752 7901 21972 24608	44 8 10 16	44 3 8 13	15 2	6 - 7	8	1 -	2 -	3 -		111	1	1111	1	2 - 1 1	8 2 1	8 - 9	2 -
H K. WH K. H WH K.	5827 21559 19865 26076	1 8 9 15	1 8 11	- 2 2	1 8 2	1 1 1	- 1	1111	1111	1111	1111	1111	1111	1111	1111	1111	3 1	1 1 1 1
H K. Dockyard K. Arsenal HHH - K. i, West H K. i, East W K.	10980 17617 19648 14009 19241	4 8 16 5 11	4 7 8 6 5	1 4 4 1 -	2 1 1 2 2	1	1 -	11111	11111	11111	11111	- 1 - 1 - 1	1111	1	11111	1 1 1	2	2

wing Workhouse Establishments receive immates from other Districts than the one in which they stand, and are indicated in the

Stepney Tepney Sick Asylu Bromiey suc-district.

Fopiar & Stepney Sick Asylu Bromiey suc-district.

Fopiar & Stepney Sick Asylu Bromiey suc-district.

Metropolitan Asylum District Hospitals in Fulbam, Hampstead, Hackney, Bruton, and St. Paul, Doptford, sub-districts.

be by with the bone Infirmary in Kensington Town sub-district.

I longon Sica Asylum in Tontennam Court-road sub-district.

In Infirmary in Upper Holloway sub-district.

I City Workhouse Hackney sub-district.

Hoxton New Town sub-district,

Mapel "Mile End Old Town Eastern sub-dist.

London City Workhouse in Mile End Old Town Eastern sub-dist, and Stepner Bromer Stepner Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during Week ending Saturday, 30th May, 1885.

				Wee	k endi	ing S	aturd	ay, 30	Oth M	Iay,	1885.				1		3
Regis-		Area			- Taller				The D	EATHS	regist	ered in	n the '	Week i	nelude		
Parion District		Acres,	Enume-			Dea	ths of				Deat	s fron	n				*a.
and	REGISTRATION	ding Tidal	rated Popu-	BIRTHS.	DEATHS	er 1	d 60 wds.			1,1		ough.				38.	Deaths in Public Institutions.
Sub- district	SUB-DISTRICTS.	Water	lation, 1881.	BIR	DE	under of Age.	s aged	.x0	NO.	Feve	eria.	ng-c		eg.		Cas	in F
Num- bers.		Fore-	2003.		Andrew Martin Company or Street	Infants	Persons Years &	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Fever.	Diarrhosa	Violence.	Inquest Cases	aths
		BHOTE,					Pe	- Z	W	-Sc	- Q	<u></u>	Fe	ig	- A	Lu	Ã
LON	DON-OUTER RING	370,282	950,178	638	356	84	100	31	21	2	2	9	2	4	14	19	41
80:1	Carshalton wL	12228	21118	8	6	2	-	_		900	_		1		1	1	21
2	Epsom (part of) * WH	9971	10710	9	8	2	2			-	-	-	~	-	-	-	-13
37:1	Godstone (part of) * -	2754	1285	1	-	-	-	-	-	-	~	-	-	-	-	-	- 3
38:1	Croydon WwH Mitcham	20851 11697	101241 17932	69 9	40	9	12	1 -	9	-	-	-	-	1	1	2 1	5
39:1	Wimbledon HHH	3220	15950	11	4	-	1	-	-		-	-	_	-	_		-
2 3	Kingston WHH	8549	36354	24	12	1	5	-	-		-	-	-	-	1	1	2
4	Esher (part of) * - Hampton H	6601 4573	9221 13539	4 5	2 2	-	2	-			-	-	_	-	- 	_	-
40:1	Richmond WH	2272	21302	12	6	1	-	***	-	-	-	-	-	-	1	1	1
2	Mortlake	941	12831	7	8		-		1	-	-	-	-	-	1.	1	- 1
41:1	Bromley $(pt. of) * HH$ Chislehurst $(pt. of) * WHH$	15669 13665	31142 15065	11	15 10	6	6	S	1 -	-	-	2	-	-	1	1	5
42;1	Bexley H	13437	24134	10	8	-	2	-	-	-		_	-	-	1	1	
124:1	Sunbury w	11055	11685	8	1		1	-	-	-		-	-	-	-	-	-3
125:1	Staines W	13277	12089	4	7	2	1	-	-	-	-	1	-	-	1	1	-
2	Hillingdon WH Uxbridge	6029 6178	10802 5225	- 4	10		5 -	-	-	-	-	_	-	-		-	1
3	Hayes wHL	14587	11523	8	4	-	-	' - ,	-	-	~	-	-	-	-	-	1
126:1	Isleworth W Twickenham H -	7008 2477	22727 12479	15 7	6	1 2	3 2	-		-	~	-	-	-		-	8
3	Brentford HL	4845	27649	29	8	1	4	-	-	_	-	-	_	-	_		-
4 5	Chiswick Acton wH	1340 6083	15975 22876	10 12	4	3 2	-		-		-	-	-	-	-	-	-
127:1	Harrow H	13809	12796	11	3	1	1			_		.1	-		-		1
2	Edgware H	6994	3749		-	_	1 -		-		-	-	-	_	_	_	
3 4	Willesden Hendon W	4383 8382	27453 10484	21	8	4	1	-	1	-	-	-	-	-	-	1	-
128:1				4	8	-	4	-		-	~	-		-	-	1	2
120:1	South Mimms Barnet W	15599 5488	6391 10092	9	7	-	3	-	-	-	-	1	-	-	-	-	- 0
3	Finchley HL	4688	17615	4	7	-	8		-	-	-	-	-	-		1	8
129:1	Hornsey H	3089	37078	29	5	2	1			1							
2 3	Tottenham HH	4642	46456	49	19	4	5	1	-	-	1	1	-	_	_	-	1
4	Edmonton Www - Enfield WH	7483 12653	23463 19104	20	12	8	7	1	-	-	1	-	-	-	2	2	6
5	Waltham Abbey	11017	5868	22 2	1 -	_	-	_		_	-		_	-	-	-	-
6	Cheshunt	8480	7785	1	10	4	4	-	1	-	-	-	-	2	-	-	
185:1	Hatfield (part of) * -	3306	588	-	-	-	-	-	- 1	-	-	-	-	-	-		
137:1	Bushey	9831	6621	3	2	1	1	-	-	-	-	-		-	-	-,	-
186:1	West Ham wwwwH -	882 7351	38606 101053	33 71	11	4 22	.8	1		-	-	-	1	-		-	
3	Leyton WwL	4872	32430	17	65 15	22	5	22	7	1		1	-	1 -	4	4	5
107.1	Walthamstow wH -	6520	28869	80	7	-	2	-	-	-	-	2	- '	-	1-1	-	-
187:1	Chigwell (part of) * H Romford (part of) * -	11761	9669	4	3	1	1	~	-	-	-			-		~	-
109:1	Ilford	6730 8493	3411 7645	7 8	1	1	-		-	-	-	-	-	-	-	-	-
3	Barking Town	4127	9203	8	5	2	. 5	-	-	-		-		_			-

[•] The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows 30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Far except the two parishes of Cudham and Knockhoit (pop. 1818); 41:2, the whole of Chisher (pop. 1983); 41:1, the whole of Bromley sub-district pop. 947); 135:1, only the parish of Northaw in Haiffeld sub-district; 187:1, the whole of Chisherlet, except the parish of Theyd Bois (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district.

BLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and RaS of Mortality during the Week ending Saturday, 30th May, 1885.

	Area			L RATE			The DE	ATH	regi	tered	in t	he W	eek i	includ	e.e	
THE	in Acres, including	Estimated		RTALITY 0 living.	DEATHS from	Deat	chs of			1	Death	s fro	m.			Public ions.
GREATER LONDON.	tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	d-llvo	Measles.	Scarlet Fever	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.	Deaths in Pu Institution
Cols.	. 1.	2.	3.	4.	5.	6,	7.	8.	9.	-	11.		13.		15.	16.
rer London	448,334	5,199,166	19.0	3.1	1894	433	445	69	111	12	19	59	17	24	74	412
rer Ring -	78,052 370,282	4,083,928 1,115,238	19°6 16°7	3'1 3'3	1538 356	. 349 84	345 100	38 31	90 21	10 2	17	50 9	15 2	20 4	60 14	371 41

E.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 522 square miles, which is equivalent to the area of a circle having a radius of 14'933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,225,108 Persons.

		icu liggiegate	горанинон	01 10,220,1	OG T CISURS	•
CITIES.	POPULATION (enumerated or estimated).	DATE OF RETUEN. Week ending	BIRTHS.	DEATHS. of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	April 18		253	30.4	Cholera 76; fevers 49.
BOMBAY	773,196	" 28	302	474	29.2	Cholera 20; fevers 175.
MADRAS	398,777	,, 17	301	291	37.9	Fevers 68.
PARIS	2,239,928	May 23	1113	1078	25.0	Typhd. fev. 19; meas. 44;
GENEVA	71,453	,, 23	24	28	20.4	diph. and croup 42.
BRUSSELS	436,214	,, 16	229	191	22.5	Diphtheria 6; croup 7.
Amsterdam -	366,812	,, 23	250	159	22*5	Diphtheria 3; croup 2.
ROTTERDAM -	166,001	,, 23	121	82	25.1	Scarlet fever 3.
THE HAGUE -	134,552	. , 23	96	62	24.0	Diphtheria 1; croup 3.
Copenhagen -	278,000	" 19	210	129	24.5	Measles 2; scar. fever 3.
STOCKHOLM -	190,115	" 16	123	108	28*1	Measles 13; diphtheria
CHRISTIANIA -	128,000	,, 23	83	59	24.0	and croup 6. Scarlet fever 5; diph-
St. Petersburg	928,016	" 16	-	. 572	32.2	theria and croup 9. Typh. and typhd. fev. 23; smpox 5; diph. 5.
Berlin	1,266,511	99 / 9	746	542	22.2	Diphtheria 27; typhus &
HAMBURG(State)	497,956	" 16	336	250	26.2	Diphtheria and croup 9:
Dresden	241,500	,, 16	155	118	25°4	scar. fev. 4. Diphtheria 4; scarlet
BRESLAU	295,000	,, 16	257	156	27.4	fever 2. Whooping-cough 2.
MUNICH	244,000	" 23	154	177	37.7	Diphtheria and croup 7;
VIENNA	769,889	" 16	528	519	35.1	scarlet fever 4. Small-pox 29; measles 16.
PRAGUE	272,333	,, 23	-	201	38.2	Small-pox 2; scarlet
BUDA-PESTH -	429,532	,, 9	303	252	30.2	fever 7. Diphtheria 2.
TRIESTE	150,157	9	-	-		-
Rome	324,649	April 18	179	142	22'8	Small-pox 4.
NAPLES	504,795			-		parent .
TURIN	267,763	May 10	218	161	22°0	Typhoid fever 5; diph-
VENICE	144,845	,, 16	76	59	21.3	theria 3. Smpox 4; typhd. fev. 1.
MADRID	475,668	-	-	-	_	trans.
LISBON	203,681		-	-	-	_
ALEXANDRIA -	212,034	May 2	-			acord
NEW YORK -	1,356,958	.,, . 2	-	638	24.5	Measles 17; scar. fev. 19;
BROOKLYN -	665,602	,, 2		253	19*8	diphtheria 24. Measles 6; diph. 15.
PHILADELPHIA -	949,432	» 9	-	397	21.8	Diphtheria 8; scarlet
BALTIMORE -	408,520		-	129	16.2	fev. 9; typhd. fever 8. Diphtheria 6; scarlet fever 2.

TABLE 9.-METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 30th Max, 1885. [Under the Superintendence of the Astronomer Royal.]

								-	101	Courage and Carlo	- Contract		Connection						l	l	l	l	÷	1	Ī
	MOON.	N. BARD-	_		RE	READINGS OF		TREEMOMETERS.	BS.				DIFFE	DIFFERENCE		Degree			WI	WIND.				RAIN.	
						-		Highest in	Lowest	In the	Vater	Between	Between Dew Point			of Hu-		Asde	duced fr	om Anen	As deduced from Anemometers.			Collected	
1002	Dheeps	reading		Dry.	-		Point.	shown by (aself-regis-	Grass, as	of the Thames	hames	Ten	Temperature and			complete Satura-		Osler's.	3.			Robinson's.	B,	Gauge	
1000	of of	-		1	9	-		Thermo-	aself.	Registering Thermometers	elf.	Mann	Air Joinperature	. 1	mean tem-	being repre-	General Direction.		Pressure	Pressureon squarefoot.		Amount of Depart-	-	receiving	-0
AND DAY.	Moon,	n. 32degr. Fabren-	695.	98t.	day, v	daily d	daily bu	blackened bulb in vacuo, placed on the Grass.	Minimum Thermo- meter.	High-			Great. Le	Least. on of	the same day on an average of 20 years.	sented by 100.	A.M.	P.M.	Great.	Least.	Mean of 24 Obs. e	Movement Average of Air of each day. 16years.	Average and 16 years.	above the ground.	OKOL
May.		in.	0	0	0			-		-				0	. 1	C		- And - Cal	lbs.				-	Inches	1
Sun 24 Mon. 25	* *	29.793	56.0	4 4	15.0	48.3	41.9 1	80.9	38.8	54.1	52.8	2.3	8.7	0.0	7.0	900	SW. & SSW.	SSE. & SSW.	2.4	0.0	0.4	266	+ 186	60.0	03 00
TUES 26 WED 27	: :	29.791	6.69	51.5	14.6 5	57.0 5	52.6	108.4	50.3	53.7	53.6	4.4 19	12.1 14.6 0	0.0	2.0	85	SW.&WSW. S	SW. & SSW.	3.1	0.0	9.0	243	+ 73	00.0	8 6.5
THURS. 28 FRI. 29 SAT. 30	Full Greates Dec. S	Full 29.717 29.796 Greatest 29.880 Dec. S	74.8 68.3 67.0	54.5	20.6 6 50.6 50.6 5	63.1 56.8 55.7 4	54.2 49.3 1 47.1	136.1 136.4 129.7	47.6	58.77	557.7	8.6	17.0 0.117.5 0.18.2 0.	4.00.00	6.6	73	S. (& SSW. SW. SW. SSW. & SSW. & SW. SSW. SS	SSW. SW. & SSW. SW. & SSW.	6.3.	0000	0.0	240 348 331	9 + + 86	0.00	8.8
MEANS .	:	29.797	6.99	47.8 1	18.8	56.0 4	49.1	121.5	42.7	55.5	55.1	6.9	5.4 0	0.4	- 0.4	78	SW		:	:	:	Sum 2176	Sum +451	Sum 0.46	8.5
No. of Col.	8	4	2	9	1	00	6	10	11	12	139	14	15 1	16	17	18	19	50	21	22	23	24	25	56	27
DATE. MAY.		ELECTRICITY. (For explanation of symbols, see Note.)	citr. ation of Note.)	Regli Suns in h	Registered Sun above Sunshine, Horizon, in hours.	un abor Iorizon n hours	9	SKY	Y AND		ATMOSPHERE	RE.			The heigh	nt of th	The height of the cistern of the barometer is considered to be 159 feet above the mean level	the barome	ter is c	onsider	ed to be	159 feet	above t	he mean	level
SUNDAY .	24 W	w. P. generally; w. N. oceasionally.	merally;		8.00	16.0	elouc	A shower in early morning; fine choudy till evening; cloudless at night.	n early ning; ele	mornin	g: fine	but	generally	ce of	of the sea. Observati eye-reading converted i	ions ar	of the sea. Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are eye-readings of the barometer, the he application of corrections deduced from a discussion for overections deduced from a discussion of converted in the barometer, and the twenty that the property of the parameter and the twenty of the twenty	the dry bullies by the z	M.; noc	n; 3h. nomete tion of	P.M.; a corrections and t	nd 9h. P.7 he wet b ons dedu	M. The ulb then ced from	means o momete n a discu	f the saion
MONDAY .	255	w. P. till 11h, A.M.; v. N. till 8h, P.M.; w. P. afterwards.	lh. A.M.;		6.0	0.91	6	Overcast. F	Frequent showers	shower	p [*]			a od	uring the the dry b	twenty hulb the	during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the day but the mometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 9). The mean daily deav	1868 for the combined to printing the	the cor	mometrected	ers. W mean of the (co	th the co	ing, of the m	mean reg the maxi ean daily	ding mum dew
TUESDAY .	20	w. P. throughout	· pnoug		∞ •	16.0	Lun	Overcast in morning; Lunar halo at night.	morning night.		ally clo	generally cloudy afterwards.	rwards.	ng i	oint and alb therm The aver	degree ometer	opinit and degree of inhundity are deduced from the mean daily values of the dry and wet built thermometers by Ghisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the photographic moved a word a st. Craenwich drump the 90 wears ending 1888.	are deduce 's Hygrom the air is t	d from etrical hat de	the market Tables frived from the front transfer from the front transfer from the front from the front from the front fr	rom a c	ly values liscussion	s of the	dry and photogr	wet aphic
WEDNESDAY	27	w. P. throughout	hout .		8.1	16.1	Fi	Fine; variable amounts of cloud prevailed. Lunar halo at 10h. P.M. for a short time.	ole amou	ints of c	loud pr	evailed.	Lunar		In reading "lower,"	g the 1	Cover a first three for the formula of the formula	columns it	will be	borne are sus	in min	that +	is read 's	"higher;	and elow
THURSDAY.		*	hout		2.2	16.1	E	Fine; partially cloudy.	lly cloud	.7.	. 2			446	the surface, at the end their readings are reg	ngs ar	the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Commentaries of London.	of the jetti by the Cl	es of tes	the For	reign Ca arket, 1	ttle Mår ınder in	ket at L structio	eptford, ns from	and
FRIDAY .	. 29	w. P. till 3l	P. A. W.	NO.	8.7	16.1	part	Overcast with heavy rain in morning; fine an partially cloudy till evening; cloudless afterwards.	with heav	y rain	in mon	ning; t	ine and ards.	S	The reco	ord of nployed	The record of Electricity is derived from Thomson's self-registering Instrument. Symbols employed are :—P. positive; N. negative; w. weak; m. moderate; s. strong; v. variable.	derived 1	rom T	homsoi ive; w.	n's self.	registerin m. mod	ng Insterate; s	rument.	The and
SAIUBDAY.	30	Sh. P.M.; v. P. after-wards.	P. after-		4.1	16.2		Fine with generally large amounts of cloud evening: overcast afterwards, and slight rain	cast at	large	amount	is of classification	ond till	80	The nunte durati	abers in on of b lts of t	The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The results of all the meteorological observations are to be understood as applying to the	lerived from ne on each prological o	n Camj lay. bservat	obell's sions an	Sunshin e to be	e Instrun underste	ment, sh	ow the spplying t	ggre-
	-	t . diloi mai	. C.		Sum	Sum	ocea	sionally.						5 2	The read	r from ing of th	CIVIL (63), OF FOUR INCUMENTS to Intuition. The reading of the become ter increased from 29°64 in. at the beginning of the week to 29°87 in.	increased f	rom 29	64 in. a	t the be	ginning (of the we	ek to 29.	87 in.

RETURN WEEKLY

DEATHS IN LONDON AND

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 20.5 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

(2) 11 (2)	Labely/W	Veeks e	ending	1911	ingestrate and a wike		Weeks	ending	
Towns.		May 23.	May 30.	June 6.	Towns.	May 16.	May 23.	May 30.	June 6.
Bolton - Bradford - Brighton - Bristol - Cardiff - Derby -	23·2 3 14·2 1 16·8 1 10·9 1 15·5 1 22·0 2 15·1 1	20·9 31·5 13·3 17·3 18·7 18·4 25·8	20·5 28·7 19·4 18·5 14·6 21·8 28·5 15·7	23 · 3 21 · 3 23 · 7 19 · 7 10 · 0 18 · 7 22 · 6 16 · 9	London Manchester Newcastle-on-Tyr Norwich Nottingham Oldham Plymouth Portsmouth	27·7 ne 30·3 - 22·9 - 19·0 - 23·9 - 20·6 - 22·1	19·9 29·1 30·0 22·9 22·0 22·3 19·2 21·7	25·5 19·6 27·1 29·6 21·2 17·8 26·4 26·8 22·5 34·3	19 4 33 · 6 31 · 0 10 · 9 23 · 4 24 · 8 15 · 8 15 · 1
Halifax - Huddersfield Hull Leeds - Leicester -	22·9 1 16·7 2 18·8 1 20·5 2 18·8 1	20·3 19·0 20·2	21·5 21·3 19·0	20·3 17·6 19·4	Salford - Sheffield - Sunderland	- 23·3 - 24·9 - 25·0	18·9 20·8 24·1	17·9 21·2	18·4 24·6 18·3

The highest annual death-rates from measles, measured by last week's mortality, were 2.8 in Birkenhead, 2.9 in Sheffield, 3.4 in Manchester, and 4.4 in Newcastle-upon-Tyne; from whooping-cough, 2.2 in Cardiff, 3.4 in Plymouth, and 3.7 in Blackburn; from scarlet fever, 1.1 in Leicester, 1.2 in Sunderland, and 1.6 in Cardiff; and from "fever," 1.2 in Portsmouth, and 1.4 in Newcastle-upon-Tyne. The deaths from diphtheria included 15 in London, and 2 in Hull. Smallpox caused 59 deaths in London and its outer ring (not including 28 fatal cases of Londoners who died in the Metropolitan Asylum Hospital Ships and Camp at Darenth), 2 in Manchester, and one in Hull.

LONDON.

In London 2409 BIRTHS and 1521 DEATHS were registered. Allowing for increase of population, the births were 236, and the deaths 1, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19.9 and 19.6 in the two preceding weeks, further declined last week to 19.4. During the first nine weeks of the current quarter the death-rate averaged 20.5 per 1000, against 21.6 the

mean rate in the corresponding periods of the nine years 1876-84.

The 1521 deaths included 34 from small-pox, 120 from measles, 9 from scarlet fever, 15 from diphtheria, 46 from whooping-cough, 13 from enteric fever, 2 from ill-defined forms of continued fever, 11 from diarrhoea and dysentery, and not one from typhus or from cholera; thus, 250 deaths were referred to these diseases,

[22.]

being 3 above the corrected average weekly number.

The fatal cases of small-pox registered in London, which had been 28 and 38 in the two preceding weeks, were 34 last week, and exceeded the corrected weekly

average by 7. These 34 deaths were exclusive of 28 deaths of London residents who died in the Metropolitan Asylum Hospitals situated outside Registration London. Of the total 62 fatal cases, 46 occurred in the Metropolitan Asylum Hospitals, 8 in the Highgate Small-pox Hospital (of which 3 were admitted from outside Registration London), and 8 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas, 5 belonged to Pancras, 5 to Islington, 5 to Bermondsey, 12 to Lambeth, and 5 to Camberwell. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had increased in the ten previous weeks from 830 to 1389, had declined to 1201 on Saturday last; the admissions, which had been 211, 282, and 272 in the three previous weeks, declined to 180 last week. The Highgate Small-pox Hospital contained 68 patients on

Saturday last, 19 cases having been admitted during the week. The fatal cases of measles, which had been 93 and 90 in the two preceding weeks, rose to 120 last week, were more than double the corrected average, and exceeded the number in any week of the present epidemic; 17 belonged to Islington (including 4 in the Workhouse), 15 to Hackney (including 6 in the Workhouse), 9 to Kensington, 8 to Shoreditch, 10 to Bethnal Green, and 9 to Mile End Old Town. The 9 deaths from scarlet fever showed a further decline from the low numbers in recent weeks, and were 29 below the corrected average. The Metropolitan Asylum Hospitals contained 207 scarlet fever patients on Saturday last; 29 cases were admitted, against 30 and 26 in the two previous weeks. The 46 fatal cases of whooping-cough showed a further decline from recent weekly numbers, and were 29 below the corrected average; 18 belonged to South London, including 5 to Camberwell, and 5 to Greenwich. The 11 deaths attributed to diarrhea and dysentery showed a decline, and were 8 below the corrected average.

The deaths referred to enteric fever, which had been 16, 13, and 11 in the three previous weeks, were 13 last week, exceeding the corrected weekly average by one; 3 belonged to Pancras, 2 to Whitechapel, and 2 to Greenwich. One death was indefinitely certified as due to "dropsy after fever," and one to simple continued fever. The Metropolitan Asylum Hospitals contained 16 cases of enteric fever, and 5 of typhus, on Saturday last; 2 of enteric fever, and not one of typhus, were

admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 291, 305, and 302 in the three preceding weeks, declined last week to 290, which, however, exceeded the corrected weekly average by 20.

Different forms of violence caused 59 deaths; 48 were the result of negligence or accident, among which were 25 from fractures and contusions, 4 from burns and scalds, 8 from drowning, and 7 of infants under one year of age from suffocation. The 25 deaths from fractures and contusions were thus returned:-male, aged 56 years, run over by cab; male 6, run over by omnibus; male 6 and female 2, run over by van; male 22, crushed on Great Western Railway; males, 1, 26, 39, and 67, by fall; male 34, fell from window; male 29, fell from house; male 17, fell upon spiked railing; male 8, fell from timber; male 52, fell from ladder; male 37, fell into ship's hold; female 51, fell from table; male 41, fall of board upon; male 36, fall of machinery upon; female 58, by blow; males 46 and 77, and female 64, by fracture; male 52, crushed by crane; male 46, injury by dung-fork; and male 11, by sprain. An inquest was held in 23 of these 25 cases. The death of an infant was referred to circumcision.

GREATER LONDON.

In Greater London 3080 births and 1871 deaths were registered, corresponding to annual rates of 30.9 and 18.8 per 1000 of the population. In the Outer Ring 25 fatal cases of small-pox, and 24 of measles, were registered. The deaths from small-pox included 21 in West Ham district, and 3 in Croydon sub-district. Of the fatal cases of measles, 5 occurred in West Ham, and 9 in Croydon, subdistricts.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.879 At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.879 in.; the highest reading was 30.13 in. on Monday evening, and the lowest was 29.64 in. on Friday morning. The mean temperature of the air was 62°.6, and 4°.8 above the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average on Monday, but showed an excess on each of the other days of the week. On Thursday the mean was 5.3 and 5.3 and exceeded the average by 12°.7. The general direction of the wind was S. and S.W., and the horizontal movement of the air averaged 10.4 miles per hour, which was 0.1 mile above the average in the corresponding week of 16 years. Rain fell on Saturday, to the amount of 0.27 of an inch. The duration of registered bright sunshine in the week was 69.6 hours, against 67.1 hours at Glynde Place, Lewes.

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	SS	GHS.			NS.	٠	H.	i ii	TAMPI	R.	HAM.	EAD.	L.		TEB.	à		FIBLE		D.	Đ,	A W.D	LE.			GH.	
	CITIES	AND BOROUGHS.			28 TOWNS.	LONDON. BRIGHTON.	NORWICH.	BRISTOL.	WOLVERHAMPTON	LEICESTER	Nottingham	BIRKENHEAD.	LIVERPOOL. BOLTON.		MANCHESTER. SALFORD.	OLDHAM.	PRESTON.	HUDDERSFIELD.	TIFAS	BRADFORD LEEDS.	SHEFFIELD.	HULL.	NEWCASTLE	CARDIFF.		EDINBURGH. GLASGOW.	DUBLIN.
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AIR.	l	.sbargi	Cent	22.	14.34	17.01	1 1 1	19.61	10 01	-	14.50	1 1	15.44	3	1 1	1	1	1	1	14.34	15.34	13.95	14.08			12.67	12.58
F THE	Mean	tiadna:	F'shr	21.	8.49	62.6	1 1 0	56.6	0.70	1	28.1	1 1	26.5	1	1 1	1	1 1	1	1	8.49	59.6	27.1	1 . 1	5		54.8	54.6
TUBE	-3	Lowes	heit.	20.	39.5	47.0	1 1 5	9.44	2.04	1 1	42.8	1 1	46.4	7 .	1 1	å	1 1	ı		44.4	43.0	40.0	10.01	0 1		44.1	35.8
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	fing —	ni sassa s. 6-12.	Disc	18.	3.1		_		_	0 . 3 7 . 3	2.2	4.5	4.1		₩. F.	2.1	2 6 2	1.5	0.0	1.0	5.3	1.4	တ တ တ	4 60	- -	4.1	61
Annual Rate per 1000,	corresponding to the Week's Deaths	.assus	A L	17. 1	20.2	19.4	10.0	18.7	13.5	16.5	23.4	26.3	0.13	3	33.6	8.4.8	25.5	20.8	13.5	7.61	24.6	9.41	18.3	9.75		20.6	23.1
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	ending	6, 1000.	DEATHS.	°°	3497	1521	39	28 28	8	191	98	8 4	233	20	217	2 8	46	34	20	81	124	. 63	44	42 23		98	156
	the Week ending	3	BIRTHS.	ભં	5892	2409	27.	166	67	305	199	67	367	73	292	06	84	2 89	24	137	231	121	93	14 25		156	212
F	Z	to the middle of the Year 1885.		1	8,906,446	4,083,928	184,659	76,045	79,185	427,769	211,424	169,691	579,724	110,085	987,342	126,390	112,574	87,327	77,378	214,431	305,716	186,292	125,327	97,034		250,616	353,082
-	4			18.	1 .		• •		NO			• .		•			* 1 2 2			•					-		•
	CTATES	AND BOROUGHS.		Cols.	28 TOWNS	LONDON . BRIGHTON .	PORTSMOUTH NORWICH .	PLYMOUTH .	WOLVERHAMPION	BIRMINGHAM	NOTTINGHAM	DERBY	LIVERPOOL .	BOLTON -	MANCHESTER	Огрнум.	BLACKBURN -	FIE	HALIFAX .	BRADFORD .	SHEFFIELD .	HULL .	SUNDERLAND	CARDIER .		EDINDURGH.	DUBLIN .
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TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the TWENTY-SECOND Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
Total Births Males Females .	2258	2452	2225	2539	2372	2489	2578	2176	2622	2548	2645·4	2409
	1128	1250	1163	1293	1176	1270	1316	1109	1322	1290	1343·2	1228
	1130	1202	1062	1246	1196	1219	1262	1067	1300	1258	1302·2	1181
Total Deaths Males Females .	1323	1343	1443	1419	1427	1306	1507	1304	1405	1476	1521·5	1521
	686	717	769	712	758	685	782	704	754	795	802·8	765
	637	626	674	707	669	621	725	600	651	681	718·7	756

^{*} The numbers in this column are the average weekly numbers in the twenty-second week of the ten years 1875-84, raised by 9.046 per cent. for increase of population.

TABLE 3. LONDON	BIRTH	s, DE	ATHS,	and	METE	OROL	ogy i	n the	Last	Тни	RTEKN	WEE	KS.
	Mar. 14.	Mar. 21.	Mar. 28.	Apr.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.			June 6.
TOTAL Births	2737	2675	2537	2404	2473	2617	2541	2561	2429	254	239	2209	2409
TOTAL Deaths -	1678	1678	1734	1701	1859	1706	1743	1549	1465	1496	3 1554	1538	1521
0-20 20-40 40-60 60-80 at 80 years & upwds,	793 211 269 351 54	767 207 300 324 80	807 205 289 352 81	771 218 286 347 79	830 255 328 375 71	790 224 287 328 77	773 209 336 349 76	699 227 277 281 65	697 206 273 243 46	707 214 250 263 62	254 290	744 188 261 283 62	744 210 246 253 68
Deaths of $\begin{cases} \text{Under 1 year} \\ 1-5 \\ 5-20 \end{cases}$	424 273 96	370 297 100	395 315 97	374 308 89	398 327 105	370 293 127	379 296 98	324 292 83	296 294 107	333 254 120	334 299 112	349 296 99	342 294 108
Deaths from Small-pox* "" Measles - "" Scarlet Fever - "" Diphtheria - "" Whooping-cough "" Typhus - "" Enteric fever - "" Simple Conta fever "" Diarrhœa and	35 51 7 8 49 2 8 -	23 58 16 20 45 - 13 2	24 70 10 11 55 1 7 2	39 83 5 16 55 - 14	40 70 9 15 55 - 10 2	49 92 9 21 46 2 13 2	51 103 10 10 57 2 11 2	48 99 12 15 51 -	66 91 13 24 46 2 12	75 65 13 21 57 - 16	50 93 12 10 68 2 13 8	55 90 10 17 50 - 11 4	62 120 9 15 46 - 18 2
Dysentery - J	-		-	-	-	-	21	16	13	9	16	20	11
Deaths from the above- mentioned Diseases	174	184	198	220	217	241	267	243	268	256	267	257	278
,, ,, Dis. of Respira- tory System } ,, , Phthisis - ,, Dis. of Circula- tory System }	455 177 139	487 157 140	448 190 128	478 160 122	512 198 123	449 163 109	381 167	337 191 91	287 160 110	291 160	305 179 105	302 150 96	290 154 102
Violent Deaths Inquest Cases - Deaths in Public Institutions	75 148 347	56 125 344	50 120 361	41 109 359	68 132 374	57 130 385	62 116 417	64 126 331	52 98 319	46 104 349	39 97 352	60 108 371	59 104 364
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	38·2 45·7 31·3	41.9 52.0 32.5	39·1 47·6 31·8	43 * 3 53 · 9 32 · 8	41.9 49.5 35.8	45.6 56.2 37.2	54.7 66.4 44.0	51·9 61·8 42·9	46.7 57.6 38.4	47·4 58·9 36·8	48·4 57·9 41·2	56.0 66.5 47.8	62.6 74.5 51.2
Hamidity of the Air Rain-fall in inches	80	75	77	67	85	82	69	78.	81	65	79	78	66
Registered Sunshine (in hours)	15.6	29.7	1	00·0 55·4		1.11			0·77 31·4	0·07 51·5	0·74 28·9	0·46 39·9	0·27 69·6

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jum. Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., Ll.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Dirmingham; J. Harthup, Esq., F.R.A.S., F.R.Met.Soc., Nottingham; J. Harthup, Esq., F.R.A.S., D. Doncaster, jum., Esq., F.R.Met.Soc., Sharples, Bolton; H.O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jum., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.Met.Soc., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SECOND Week of the Year 1885.

				LWE	GNT	X-10.	ECO	ND	vv e	ek of the lear 1885.									
	r the		Satu	n the irday	Wed, 6th	Jur	iding 10, 18	85.			for the		Satu	the rday	We 6th	June	dins , 188	5.	
	ages for		D	eathe	of I		ns o	ſ		NT CONTROL OF THE CON	the io		D		the A	erso lges	ns o	f 	
SES OF DEATH.	Aver ks of 1875-8	3.	1	Jnde 20.	r	ler 40,	ler 60,	ler 80.	and 3.	CAUSES OF DEATH.	Averageks of 1 1875-84.	100	ī	Jnde	r	ler 40.	ler 60.	ler 80.	and
	Corrected Averages for the 22nd Weeks of the 10 years 1875-84.	ALL AGES	0-1.	1-5.	5-20.	20 and under	40 and under	60 and under	80 Years upwards.		Corrected Averages 22nd Weeks of the 1875-84.	ALL AGES.	0-1.	1-5.	5-20.	20 and under	40 and under	60 and under 80	30 Years a
CAUSES	1521.5	Carrie	342	294		210	246	258		Diseases of Organs of Special Sense † }	* 1.7	3	1	-	2	-	1		-
Vaccinated ‡ Unvaccinated	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	10 16	3	- 4	2 5	·7	1	-	-	Diseases of Circulatory	83.5	102	1	-	5	21	34	86	5
No Statement	58.0	8	30	1 86	4	4	1	-			71.0	70			-				
les et Fever	38.2	9	-	4	4	1	-	-	-	Bronchitis Pneumonia	11·2 142·1 82·5	12 142 96	41 20	11 29 23	1 5	2 15	17 18	41 14	11
us sing Fever †	0.0	-	-	-	_	_	-	_	-	Pleurisy Other Diseases of Respi-	29.8	7 33	8	7	2	2	3	8	-
enza:	0.0 74.2	46	- 22	21	3	-	-	-	~	ratory System1				-	-			_	
oping-cough	12.2	15	1	12	2	. =	-	-	-	Dentition † Quinsy, Sore Throat † - Enteritis †	13.0 2.0 7.1	8 2	5	3	1		-		Ξ
e Continued and lefined Fever	2.7	2		-	1	-	1	-	-	Peritonitis	6·9 34·8	1 6 31	1 1 2	-	- 1	2 2	1 16	2	- 1
ric Fever	12.2	13		1	6	5 _	1	-	-	Other Diseases of Digestive System -	26.3	32	3	4	8	4	4	13	1
hœa, Dysentery -	18.8	11	8	1		-	-	2	-	Diseases of Lymphatic)									
tent Fever† phobia	0.0	-	-	-	-	_	-	-	_	System & of Ductless { Glands † }	2.3	2	1	-	-	-	1	-	-
ers	0.0	-	-	-	-	-	-	-	-	Diseases of Urinary)							10		
cination †}	0.3	15	-	2	-	-	-	-	-	System}	32.9	28	1	1	1	5	10	7	3
real Affections –	6.0 8.8	2	10	-	-	-	2	1	-	Diseases of Generative	7.1	3		_	L	1	2	-	_
ia and Septicæmia † eral Fever – –	2·3 2·8	2 8	-	-	1	2	- 1	-	-	Accidents of Childbirth -	2.3	8			-	3	-	-	_
Zymotic Diseases †	1.0	5	2	3	-			_		Diseases of Locomotive } System †}	8.0	3	١	-	-	2	1	-	-
h	3.1	1	1	-	-	-	-	-	H	Diseases of Integumen-)						-			_
al Diseases}	0.5		_	_	-	_				tary System}	6.4	4	- 2	_	-	_	1	1	
ation, Want of }	0.4	1	1	-	-	-	-	-	-	VIOLENT DEATHS.§									
olism	5.1	2	_	-	1	1	-	_		(Accident.) Fracture and Contasion	90:9	25	I	2	5	7	8	3	_
matic Fever and } numatism of Heart }) (6	_	-	2	2	1	1	_	Gunshot Wound Cut, Stab	20.2 0.3 0.4			_		-	_		-
matism	3.8	1	-	-	-	-	-	1	-	Burn and Scald	3.7	4	1 -	1 -	4	- 2	1	- 1	1
ts †	4°0 2°3	3 4	-	4	-	~	1	2	-	Drowning	11.3 3.4	8 8 3	7	1 1 1	1	-	1 1	-	-
Westernand	44'4	61	-	-		14	29	16	2							_	_		
Mesenterica – cular Meningitis –	23·4 87·2	27 33	10 13	12 17	3	_	-	_	_	(Homicide.)									
sis lla, Tuberculosis -	179.0	154 17	2 2	3 6	19	71	47	11	1	Murder & Manslaughter	3.5	-		_	_		_	_	
Constitutional }	9.0	7	1	1	-	2	8	1 1	_	(Suicide.)									
								-		Gunshot Wound Cut, Stab Poison	0°4 2°0	1 2 3			-	1	1	1	=
ture Birth -	31.4	28 5	28	-	-	-	-	-	-	Poison	1.7 1.9 1.5	3 2 2		-		2	î	1	-
nital Malforma-}	6.7	7	6	-	1	-	-	-	-	Otherwise	0.7	1		_	_	1	_	_	_
ge	43.7	57		-	-	-		26	31	(EXECUTION.)									
exy	41.8	38		-	1	1	11	21	4	Hanging	0'4	-		-	-		_	_	_
osy ulsions	10°8 47°4	6 59	45	1 13	1	2	1	1	-				00						,
Diseases of Brain \ Nervous System \	92'1	95	16	15	7	12	12	26	7	OTHER CAUSES †	51.0	50	38	4	1	-	2	4	1
	1	-		-	-	-	-	for	-	on warm 1975 OA majand by 0			an in	00000	o of	nanii	latio	n.	

The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by 9°046 per cent. for increase of population, as the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted.

These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When etical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered clioner, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, auchier, or suicide. All such cases are classed under "accident or neglizence."

Relation of 28 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON .- POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, Sca

													dur	ing	the '	Wee	k er
		the	the				Ti	he Ds	ATHS	regis	tered	in th	e We	ekin	elude		
	Enume-	during	during	Dea	ths o					Deat	ths fr	om					1
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Births dui Week.	Total DEATES du:	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhos.	Violence.	Inquest Cases.	Deaths in Public
LONDON . · ·	3,816,483	2409	1521	342	321	34	120	9	15	46	-	13	2	11	59	104	36
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS SOUTH DISTRICTS	669,633 905,947 282,238 692,738 1,265,927	371 558 144 485 851	257 340 101 359 464	49 64 23 87 119	67 73 17 54 110	1 16 1 1 15	23 87 9 41 10	1 2 5	2 3 1 3 6	10 9 2 7 18	1 1 1 1	1 5 1 2 4	1 1	1 - 1 4 5	11 12 3 14 19	20, 22 10 27 25	66 94 25 70 97
WEST DISTRICTS. St. Mary Paddington WHH G.J. & W.M. St. John Paddington R G.J.	69888 37330	61	22 23	6 2	6 8	-	3 -	=	ī	1		-	-		1 6	3 7	12
Brompton H W.M. & C. St. Peter Hammersmith W.M.	120141 48010 7599	48 17 4	50 15	11 2	3		8 1		- :	4	1 1.1		-	-		4	18
St. Paul Hammersmith H W.M. & G.J. Fulham WwH W.M. & C. Chelsea South HHH C. Chelsea North-west WHHHH - C.	64340 4290C 30396 24925	50 44 24 16	25 23 9 10	3 7 5 1 2	10 5	1 1 1 1	5 1 - 3	ī -	1 1 1 1	2	1 - 1 -	ī 	1111	11.11	1	1 2 1 -	5 2 5
Chelsea North-east - C. Hanover Square H G.J. May Fair WW G.J. Belgrave HH : - C. St. Margaret Westminster HH - C. St. Margaret Westminster H - C. St. James Westminster W N.R. & G.J. St. Anne Soho $HHHHHH$ - N.R.	32807 16862 13491 59220 35496 24679 29941 16608	29 1 24 21 7 13 6	5 6 20 14 8 8	1 1 4 2 - 1	1 2 3 6 6 4 2		1 1	11 111111	1	1	111111	11 11111	111111	1	1	1 1 -	5 5 1 5 2 2
NORTH DISTRICTS. All Souls Marylebone HHHH - W.M. Cavendish Square HHHH - W.M. Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHH G.J. & W.M. Christehurch Marylebone H - W.M. St. John Marylebone H - W.M. Hampstead WwHHH - N.R. & W.M.	26759 14891 24809 21118 38700 33638 45452	11 9 22 30 16 17	17 4 9 8 9 9	3 1 1 4 2 4	1 3 1 1 1 8	1 1 1 1 1 5	1 1 1	1 11111	1	1 - 1	111111	1	F LILLIA	1 1111 1	1 - 1 - 1 - 1	2 - 1	11 - 2 1 - 7
Regent's Park Paneras H - W.M. Tottenham-court $wHHHH$ N.R.&W.M. Gray's Inn Lane HHH - N.R. Somers Town H N.R. Camden Town WH N.R. Kentish Town W N.R. Upper Holloway $WWWwH$ - N.R. Islington South-west HH - N.R.	39115 27729 30247 84369 17311 87487 67946 100976	12 10 14 27 10 64 60 52	11 10 14 10 12 18 53 80	1 2 1 6 - 2 7 6	3 1 2 2 2 3 13		- - 1 9 2	114711111	1 1 1	1 1 2		1 1	11.11111	,1111111	1 1 3 1 4	1 1 8 - 2 8	7 9 6 2 30
Highbury H N.R. Stoke Newington H N.R. Stamford Hill E.L. West Hackney N.R. Hackney WwwwHL - E.L.&N.R. South Hackney E.L.	61895 52048 22781 9277 37610 76911 39883	40 25 14 11 16 54 27	14 18 7 4 12 43 7	2 3 1 10 1	5 4 2 - 3 9 2		3 1 1 1 12	111111	11111111	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	11111	111	111111	111111	1111111	- 2	
CENTRAL DISTRICTS, St. George Bloomsbury - N.R. St. Giles South WH N.R. St. Giles North N.R. St. Martin-in-the-Fields HH N.R. & C. St. Maryl-lo-Strand H - N.R. St. Clement Danes H - N.R. St. George-the-MartyrHHHHHH N.R. St. Andrew Eastern W - N.R. Saffron Hill H N.R.	16681 14864 13837 17508 7515 8559 18671 10706	9 12 3 4 - 5	2 9 3 7 3 6 6	1 1 8 - 1 2	1 4 - 1	1111111	1:11112	111111	11111111	1111111	1111111	1 11 11 11	1 111 1	1		1 1 2	1 2 4
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	6583 17516 19281 14773 17506 11541 18628 9217 7463 11174 7193	3 13 17 5 12 16 2 4 4	5335451475	1 1 2 2 2 1 1 2 1	1 1 2 2 1		1 1 - 1	1	11 111111111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1	111111111111111111111111111111111111111				1111111111111
Cripplegate - - N. R. St. Sepulchre - - N. R. St. Bride - - N. R. St. Bride - - N. R. Allhallows Barking - - N. R. Broad Street H - - N. R.	5358 8396 13666 5652	3 3	18 2 3 -	1	1 1 -		1		1	-	-		- :	- 1	3	3	17

Note,—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Wo house; H—Hospital; L—Lunatic Asylum; w—A Workhouse Establishment receiving inmates from other Districts than that in which it states once at the toot of next page. The Roman capitals signify the Water Companies which; supply the different sub-districts:—G.J. signify the Kent Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall: L. Lambeth; N.R. New River; E.L. East London Value Kent Company. and K. the Kent Company.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district lay, the 6th June, 1885.

		the the	the			:	Th	e DE	ATHS	regist	tered :	in the	Wee	k inc	lude			
	Enume-	during	during	Dear	hsof	1				Deatl	as from	n					1.	20
REGISTRATION SUB-DISTRICTS,	Popu- lation, 1881.	Total Birres d	Total DEATHS di	Infants under Year of Age.	Persons. aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple con-	Diarrhea.	Violence,	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS. ell Shoreditch - N.R. & E.L. mard Shoreditch HL† - N.R. a New Town w N.R. old Town N.R. rston WH - N.R. & E.L.	7376 14967 29937 28036 46275	8 7 17 17 40	6 10 19 10 29	4 8 8 2 5	- 6 - 5	11111	1 3 1 - 3	1		2 1	1 1 1			1 -	2 1 -	3 2 1	2 7 8	1111
ey-road H - $ E$.L. Bethnal Green $WHL\dagger$ $ E$.L. Bethnal Green $ E$.L. Ethnal Green $ E$.L.	29788 47982 29981 19810	25 36 25 17	13 28 8 9	5 5 2 1	1 4 1	- 1 -	2 5 3 -		-	- 1		1111	1	1	1	1 - 2	8 -	
elds H - W - E.L. & N.R E.L. & N.R. hapel Church H E.L. & N.R E.L. & N.R. & E.L. & N.R. & E.L.	22585 15473 17490 9713 6102	16 17 6 4 2	5 13 24 3 2	1 4 2 2	24		- 1		1 1 1 1 1	- 1 -		1 1 -		- - -	- 8	2 2 -	5 18	
orge's, North E.L. n, St. George East W - E.L.	38747 8410	13 5	16 9	7	2 2	-	2	-	-	-	-	-	-	1.	2	1	7	2
ell H E.L. & N.R E.L. wase E.L.	10395 16107 32041	7 10 25	7 9 20	1 2 5	- 6		1 4		111		-	1 1 1	111	-	1 1 -	8 1 -	4	1 1 1
nd Old Town West - E.L. nd Old Town East WwwH-E.L.	37960 67653	80 89	20 30	4 11	2 7	-	4 5	-	. 1	ī	=	-	-	-	1 -	1 2	- 6	-
y www.H = E.L.	87074 64859 85077	37 55 32	14 37 18	8 5	3 6 2		1 4 1	1	1	ī	111		111]	i	3 2 1	ıī.	111
SOUTH DISTRICTS. hurch Southwark	18663 14999 21881 15958 21318 26672 59555 21628	10 6 16 19 11 17 51	4 2 7 5 6 8 16 11	11211438	1 - 2 2 1 6 3	11111111	1111111		irrerre	3111111	1111111	1111111	11111111	111111	1111111	1111111	1 2 8 -	1 1 1
r Market - S. & L. y Magdalen W - S. tes Bermondsey - S. tithe W - S.	11956 16300 15669 54683 36024	4 9 7 26 20	11 8 11 .7	23223	4 3 3	1	1	1111	1	1111	1111	11111		1	2 - 4	4 - 5	7 5 - 4	11111
0-road lst H L, & S, to-road 2nd H L, & S, to-road 2nd H L, & S, to Church 2nd WW - L, & S, ton 1st S, & L, ton 2nd S, & L, d Wv - L, & S, to Wwo L,	15195 16351 19876 39859 45282 35382 62837 19017	13 24 12 84 26 14 38 11	5 2 16 24 15 7 26 7	1 2 5 7 2 4	3 12 1 2 2 1	1 3 1 1 1 1 1 1	1	1111	1	1	1111111	Hilli		111111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	11 18 9 -	1 : 1
H	\$6880 54675 52587 28004 13235 25558	16 32 46 18 5	6 14 25 6 3 5	2 4 9 1 1	1 5 1 - 2	111111	111	111111	111111	- 1 -	111711	111111	11111	11111	2	1 2 -	6	1
well $WL\dagger L\dagger$ - $\begin{array}{cccccccccccccccccccccccccccccccccccc$	5590 59104 71089 50810	1 48 60 34	1 37 22 21	13 6 6	1 6 4 3	1 1		1		4	1111	ī ī		1	- 8 1	4 2	11	- - 1
Deptford ww K. clas Deptford K, ch West H K, ch East WHH K.	76752 7901 21972 24608	61 6 15 15	26 2 7 21	8 1 2 6	5 - 2 5	2 - 1	1111		ī	2 - 3	1111	1	1111	2	1 - 1	1 - 1	2 - 8	1111
H K. m WH K. m H K.	5827 21559 19865 26076	5 9 15 6	8 6 6 8	1 1	- 28 5		- 2	111	1	1111	1111		1 1 1	1111	1	- 1	- 3	
H K, h Dockyard K, h Arsenal HHH K, ad, West H K, ad, East W K,	10980 17617 19048 14009 19241	3 10 15 7 22	6 3 9 2 15	2 - 5	2 1 2 2 4	11111	1	11111	1111		1 1111	11111	11111	11111	1 - 1	1 - 1	1 1 4	1

llowing Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the blie by w:—
lebone Infirmary in Kensington Town sub-district.

For Infirmary in Upper Holloway sub-district.

For Internation of Nex Asylum in lottennam Court-road sub-district.

For Infirmary in Upper Holloway sub-district.

For Infirmary in Upper Holloway sub-district.

For Infirmary in Kensington Town sub-district.

Stepney Sick Asylum Bromitey sub-district.

Stepney Sick Asylum Bromitey sub-district.

Westminster Union Industrial School in West Battersea sub-district.

Metropolitaria Asylum District Hospitals in Fullbam, Hampstead, Hacaner, Brivton, and St. Paul. Destroyed sub-district.

Stepney
Fopiar & Stepney Sick Asylum Bromiey sub-district.
Fopiar & Stepney Sick Asylum Sehool in West Batterson sub-district,
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hoesney, Britton, and St. Paul, Deption, sub-districts.

Table 6.—LONDON.—OUTER RING. — Area; Population; Births and Deaths registered durin Week ending Saturday, 6th June, 1885.

				Wee	ek end	ing S	Saturd	lay, 6	ith Ju	me, l	1885.						
Regis-		Area						21	The D	EATH	s regis	tered i	n the	Week	includ	8	
ration		in Acres,	Enume-			Dea	ths of	I			Deat	hs from	n .				1.
District	REGISTRATION	inclu- ding	rated	HS.	DEATHS.	H .	60 ds.	1	1	1.	1	ıgh.	1	1			Public
Sub-	SUB-DISTRICTS.	Tidal Water	Popu-	BIRTHS.	EAT	s under of Age.	nged			ever.	-	3-601		1.		ages	Pu Pu
district Num-		and	1881.	m	P	ts u	ns s	-por	les.	et F	theri	ping	2	hoen	nce.	agt C	he in
bers.		Fore-				Infants Year	Persons aged (Years & upwd	Small-por.	Measles.	Searlet Fever.	Diplitheria	Whooping-cough	Fever.	Diarrhoa	Violence,	Inquest Cases.	Deaths
						_		- 02	-		-		-	-	-	-	-
LON	DON-OUTER RING	370,282	950,178	671	350	72	72	25	24	9	2	7	2	3	5	14	53
30:1	Comballan of	70000															
2	Carshalton wL Epsom $(part of) * WH$	12228 9971	21118 10710	10	15	2 -	1	-	-		-	-	-	-	-	_	8 -
37:1	Godstone (part of) * -	2754	1235	2	_		-			-	-	-	-		_		
38:1	Croydon WwH	20851	101241	59	50	6	9	8	9	2			1			l _	14
	Mitcham	11697	17982	4	2	2	-	- 1	1 - 1	_	-	-	-	-		-	. 4
39:1	Wimbledon HHH -	3220	15950	15	3	1	-	-	-		-	-	-	-	-	-	9
2	Kingston WHH	8549	36354	22	.8	1	. 2	-	1	-	- 1	, ,-	-	-	-	-	1
3 4	Esher $(part of) *$ - Hampton H	6601 4573	9221 13539	6 9	3	_	2			_	_	-	_	-	-	_	100
40:1	Richmond WH	2272	21302	14	6	-	2				_						1
2	Mortlake	941	12331	9	6	2	-	-	-	-	-	-	-	-	-	_	1
43:1	Bromley (pt. of) * HH	15669	31142	18	8	1	2	_	_	_	_	. 1	-		-		1
2	Chislehurst(pt.of)*WHH	13665	15065	6	S	1	1	-	-	-	-	-	1-	-	-	46	-
42:1	Bexley H	18487	24134	14	6	1	1	-	-	-	-	-	-	-	1	2	2
124:1	Sunbury w	11055	11685	11	7	1		-	2		-	-	-	-	-	_	1
2	Staines W	13277	12089	7	4	- 1	4	-	-	-	-	-	-	-	-	-	4
125:1	Hillingdon WH	6029	10802	5	-			-	-	-	-	-	-		-	-	10
2 3	Uxbridge	6178 14587	5225 11523	2 10	2	1	2		-		_	-	-	-	-	1	8
126:1	Isleworth W	7008	22727) 1									Ī.		-	
2	Twickenham H_{-}	2477	12479	12	8	1	2	_	2 -		_		_	-	-	_	1
3	Brentford HL	4845	27649	8	9	2	8	-	1	-	-	-	-	-	-	-	2
5	Chiswick	1340 6083	15975 22876	6 15	3 10	2	-	-	1	-	-	-	-		-	-	1
							1			-			-	-	-	-	1
127:1	Harrow H Edgware H	13809 6994	12796 3749	8	- 5	1	8. 1	_		-	-		-	-	1	1	- 6-
3	Willesden	4383	27453	30	12		2		-	1	~	-	-	-	-	1	-
4	Hendon W	8382	10484	14	2	2			-	+	-	-	-	-	-	-	-
128:1	South Mimms	15599	6391	8	2	-	1	-	-	-	-	-	-	-	-	-	-
3	Barnet W Finehley HL	5483	10092	7	8	1	. 1	-		*	••	, -,	-	1	-	-	-
		4688	17615	18	9	1	1				-	-	-	7	1	8	4
129:1	Hornsey H Tottenham HH	3039 4642	37078 46456	10	15	3	2	-	1	1	1	-	-	1	-	-	1
3	Edmonton Www -	7488	23463	50 28	18 10	4	3 6	1		-		1	-	-	- "	-	8
4	Enfield WH	12653	19104	4	4	-	-						_		1	2	-
5	Waltham Abbey	11017	5868	2		~	-	-	-	-	-		-	-	-	-	-
6	Cheshunt	8480	7785	3	1	-	1	-	-	-	-	-	- 1	-	-		-
185:1	Hattield (part of) * -	3806	583	-	1		1	-	-	-	-	-	-	-	-	-	-
187:1	Bushey	9881	6621	6	1	-	-	-	1-	-	-	-	-	-	-	-	-
186:1	West Ham wwwwH -	882 7351	38606 101053	29 116	12	5 15	2	1	1	-		-	1-	-	-	1	-
3	Leyton WwL	4372	32480	23	61	4	8 5	17	5	1		2	_	1		2 -	6
4	Walthamstow wH -	6520	28869	28	10	5	-	-	1	-	-	2	. 1	-	1	- 1	-
187:1	Chigwell (part of) * H	11761	9669	9	8	1	1	-	***	-	1	-	-	-	-	-	-
189:1	Romford (part of) * - Ilford	6730 8493	3411 7645	δ κ	-	-	-	-	-	-	-	-	-	-	-	2	-
3	Barking Town	4127	9203	5 10	1, 8	1	8			-	-	1		-		-	-
						, 1								1			

[•] The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Fisin Godstone sub-district; 39:1, the whole of Esher sub-district, except the parish of Esher (pop. 1963); 41:1, the whole of Bromiey sub-district two parishes of Cudaham and Knockhott (pop. 1818); 41:2, the whole of Chislehurst sub-district, except the parish of Cheist pop. 947); 35:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of They Bois (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district.

Rate of MORTALITY during the Week ending Saturday, 6th June, 1885.

						The DE	ATHS	regis	tered	in t	he W	eek i	nolud	e	
Acres,	Estimated			DEATHS	Deat	hs of			1	Death	s fror	n			Public jons.
including tidal water and foreshore.	Population, , 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhoes.	Violence.	Deaths in Pu
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
448,334	5,199,166	18.8	3.2	1871	414	393	59	144	18	17	53	17	14	64	417
78,052 370,282	4,083,928 1,115,238	19·4 16·4	3.2	1521 350	342 72	321 72	34	120	9	15	46	15 2	11	59	364 53
	Acres, including tidal water and foreshore. 1. 448,334 78,052	Indicate Indicate	Area in Acres, including tidal water and forceshore. 1.	Indicate Colorador Causes Causes Causes Causes Colorador Causes Area in Acres, including idal water and foreshore. 1.	Acres in Acres in cluding tidal water and foreshore. Estimated population, 1885. From All Causes. From All Causes. From All Causes. S-14. S-14. S-14. S-14. S-16. S-14. S-16. Area in Acres, including tidal water and foreshore. Estimated Population, 1885. From All Causes. From Scauses. Estimated Population, 1885. From All Diseases, 18-14. Deaths of Infants Deaths of Infants Infants Persons and foreshore. Team of Age. Persons and for	Acres, including tidal water and foreshore. Estimated Population, 1885. From All Causes. From All Causes. Tears and foreshore. 1. 2. 3. 4. 5. 6. 7. 8. 448,334 5,199,166 18.8 3.2 1871 414 393 59 78,052 4,083,928 19.4 3.2 1521 342 321 342 321 342 342 342 343 344 345	Acres in Acres including tidal water and foreshore. Estimated Population, 1885. From All Causes, In Cols. From All Causes, In Causes, In Cols. From All Causes, In Cols. From All Causes, In Cols. From All Causes, In Cols. From All Causes, In Cols. From All Causes, In Cols. From All Causes, In Cols. From All Causes, In Cols. From All Causes, In Cols. From All Causes, In Cols. From All Causes, In Cols. From All Causes, In Causes, In Cols. From All Causes, In Cols. From All Causes, In Causes, In Causes, In Causes, In Causes, In Causes, In Causes, In Causes, In Causes, In Causes, In Causes, In Causes, In Cause	Deaths of Deat	Acres Estimated From All Causes From All Causes Self Deaths of Deaths from All Causes Resident R	Deaths of Deaths from Deaths from Deaths Deaths of Deaths from De	Area in Acres, including tidal water and foreshore. Columbia Causes				
g.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,225,108 Persons.

	estimat	ed Aggregate l	ropulation	01 16,225,1	08 Persons.	9.4
CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA · ·	433,219	April 25	-	292	85.1	Cholera 70; fevers 74.
BOMBAY	773,196	May 5	295	408	25'1	Fevers 182; measles 9.
MADRAS	398,777	April 24	311	256	33.3	Fevers 63.
PARIS	2,239,928	May 30	1145	1074	24.9	Typhd. fev. 20; meas. 44;
GENEVA	71,453	,, 30	29	31	22.6	diph. and croup 36. Diphtheria and croup 1.
BRUSSELS	436,214	23	262	198	24*0	Measles 2; croup 7.
AMSTERDAM -	366,812	,, 30	262	166	23.2	Whooping-cgh. 3; diph-
ROTTERDAM -	166,001	,, 30	110	68	20*8	theria 3; croup 2. Scarlet fever.2.
THE HAGUE -	184,552	" 30	. 90	. 62	24.0	Croup 2.
Copenhagen -	278,000	,, 26	191	124	23°3	Diphtheria 4; croup 2.
STOCKHOLM -	190,115	,, 23	121	102	26.5	Measles 3; diphtheria
CHRISTIANIA -	128,000	,, 30	68	48	19.2	and croup 4. Scarlet fever 5; diphtheria and croup 7.
St. Petersburg	928,016	,, 23	- :	590	33*2	Typhd. fev. and typh. 22; measles 12; diph. 10.
BERLIN	1,266,511	,, 16	792	549	22.6	Dip. & crp. 32; whcgh.
HAMBURG(State)	497,956	" 23	· 345	248	26.0	6; meas. 4; scar. fev. 6. Scar. fev. 4; typhus 3; diphtheria and croup 7.
Dresden	241,500	,, 23	148	118	25 4	Scarlet fever 3; diph. 6.
BRESLAU	295,000	,, 23	227	191	33.6	Diphtheria 2; whooping-
MUNICH	244,000	" ° 30	160	157	33*5	cough 2. Measles 5; scar. fever 4;
VIENNA	769,889	23	509	505	34'1	whooping-cough 4. Small-pox 33; measles 8; diph. 7: whcough 9.
PRAGUE	272,333	₂₉ 30		154	29.5	diph. 7; whcough 9. Scarlet fever 4.
BUDA-PESTH -	429,532	,, 16	324	260	31.2	Small-pox 2; diphtheria and croup 5.
TRIESTE	150,157	₃₉ 16	-	-		and troup of
Rome	324,649	April 25	158	- 119	19°1	Measles 2.
NAPLES	504,795	9000	- 1	-	-	-
TURIN	267,763	May 20	-			La .
VENICE	144,845	"	67	73	26.3	Small-pox 3.
MADRID	475,668	-, -	-		-	
Lisbon	203,681	-	-		-	Annua
ALEXANDRIA -	212,034	May 9	190	139	31.2	Smpox 3; typhd. fev. and typhus 4.
NEW YORK -	1,356,958	,, 9		705	27.1	Measles 30; scar. fev. 14; diphtheria 21.
BROOKLYN -	665,602	. 9	-	274	21.2	Measles 6; scar. fever 9; diphtheria 11.
PHILADELPHIA -	949,432	,, 16	-	414	22.8	Measles 8; croup 13;
BALTIMORE -	408,520	,, 16	-	126	16.1	Croup 2; scarlet fev. 2.

TABLE 9. - METEOROLOGICAL OBSERVATIONS taken at the Roxal Observatory, Greenwich, during the Week ending Saturday, 6th June, 1885. Under the Superintendence of the Astronomer Royal.

The record of Bieckricity is derived from Thomson's self-registering Instrument. The symbols employed are :—P. positive; N. negative; w. weak; m. moderate; s. strong; and of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet built thermometers by Ghasher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and "lover," than the average. v. variable. The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the Observations are usually taken at 9h. A.M.; noon; Sh. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and — "lower," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below. The thermometers in the water of the jettles of the Foreign Cattle Market at Deptford, and the surface, at the end of one of the jettles of the Market, under instructions from the The height of the cistern of the barometer is considered to be 159 feet above the mean level during the twenty years ending 1868 for the thermometers. With the corrected mean reading 4.8 2.0 27 Ozone their readings are registered by the Clerk of the Market, under instructions from receiving surface is 5 in, above the ground. in a Gauge Inches 00.0 00.0 0.00 Collected 00.0 12.0 whose 0.27 Sum each day. | 16years. Horizontal ure from Miles. +110 Average 68 63 16 32 24 99 25 Sum Jo Observations are usually taken at 9h. A.M.; noon; 8h. P.M.; and 9h. P.M. + + E + Robinson's. Amount of Movement of Air 181 228 228 213 270 357 183 1745 24 As deduced from Anemometers. Pressureon squarefoot. records made at Greenwich during the 20 years ending 1868. 0.4 0.4 0.5 1.5 lbs. 23 0.0 Least. 0.0 0.0 1bs. 0.0 0.0 22 Great-2.0 2.0 3.1 lbs. 6.2 est. 21 Osler's. WSW. NE. civil day, or from midnight to midnight. SW. & SSW & NW SW. & S. N. & SE. General Direction. P.M. SW. ŝ 20 SW. SW. & NW. S S. & S.W. S. & SW. SW. A. M. ŝ S.W. 19 Corporation of London. Degree of Hu-midity, complete Saturation being repre-sented by 100. 18 68 64 54 62 98 99 61 the same day on an average of 20 years. perature of the day and mean temmean temperature of +12.7 0.4 4.8 2.0 +11.4 + + Least, 00000000 Between Dew Point 2.1 2.1 91 Air Temperature. Cloudless in morning; small amounts' in eloudless Temperature at few light clouds generally Thin fog prevailed evening; cloudless 25.7 29.5 20.1 Great-20.2 23.3 22.4 and est. 19.4 15 58.3 10.3 13.8 Generally 9.41 11.9 Mean daily value, 13.6 15.1 0.4 14 AND ATMOSPHERE with 63.1 59.7 2.09 0.09 Highest in Lowest In the Water the aun, as on the of the Thames shown by Grass, as at leptford aself-regis shown by 57.3 Registering High- Low-Cloud'ess 13 day. till 65.8 59.3 59.8 6.19 61.2 8.09 12 hot A Fine: partially cloudy. Overcast. Frequent afternoon and evening. Minimum Thermo-meter. A very fine day. aself. register. 36.0 35.3 38.8 45.7 fine and 44.4 ung 44.1 Fine; partially night. Very fine. Cl. of light cloud | READINGS OF THERMOMETERS. SKY fine tering Thermo-meter with blackened A very fi 125.2 187.2 139.6 0.96 131.0 140.3 129.3 A very prevailed 10 53.2 45.7 44vF Dew Point. Mean 50.7 daily value. 6 Sun above Horizon, in hours. 16.3 16.3 16.4 16.4 8 16.2 16.5 28.9 63.6 20.9 69.6 50.0 10.3 59.0 5 9.19 0.99 Moan 17.2 57.7 .91 9.59 value. 00 33.5 23.0 Sunshine, Range Registered 23.3 day. 12.6 0.0 in 6.5 13.5 13.6 7.3 13.4 F-0 Dry. 6.4 49.7 45.2 44.0 55.1 9.09 55.8 51.2 est. 9 10h. A.M. ; A.M.; N. in afterw. P. till afternoon; P. in morning; atterwards. w. P. in morning;
P. afterwards. 84.7 81.5 6.99 17.5 8.94 1.99 74.5 High-(For explanation of symbols, see Note.) est. 20 ELECTRICITY. v. P. throughout w. P. till 10h. w. N. till 1h. v. P. afterwards. 8h. ' w. P. and w. morning; v. P. and rein. 29·926 30.059 29.850 29.709 29.693 BARO-Mean daily reading 32 degr. Fahren-80.08 rected 879 29.822 世間 59. wards. Y. F. SUN. . | 31 Apogee. Lust MOON. of 93 20 63 03 4 31 9 WEDNESDAY. 1885. No. of Col DATE. MONTH IND DAY MAY. JUNE. SATURDAY MAY. THURSDAY Mon. THURS. JUNE. WED. MEANS MONDAY TUESDAY SUNDAY FRIDAY FRI. SAT.

ther increased from 29.85 in, at the beginning of the week to 30.13 in.

OFFICIAL COPY.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 23. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, JUNE 13. [Price 11/2d.

General Register Office, Somerset House, 15th June, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 18.6 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

		Veeks	ending	0	1101 Wilson Co.		Weeks	ending	
Towns.	-	May	June	June	Towns.	May	May	June	June
Personal and the second	23.	30.	6.	13.	Programme and the	23.	30.	6.	13.
Birkenhead	23.5 2	22.4	26.3	20.7	Liverpool	24.2	25.5	21.0	23.4
Birmingham	20.9 2				London	19.9	19.6	19.4	16.8
Blackburn -	31.5 2				Manchester -		27.1	33.6	26.5
Bolton -	13.3 1				Newcastle-on-Tyne	30.0	29.6	31.0	35.4
	17.3 1				m		21.2	_ 1/	
	18.7 1				B		17.8		
	18·4 2 25·8 2				Oldham	1	26.4	-	
_	19.2				Plymouth		26.8		
	17.5 1				Portsmouth		22.5		-00
	20.3 2				Salford	,	17.9		
	19.0 2				Sheffield		21.2		
	20.2 1				Sunderland -	,			
	18.0 1				Wolverhampton -	1	19.1		-

The highest annual death-rates from measles, measured by last week's mortality, were 2.0 in Manchester, 2.4 in Sheffield, and 4.4 in Newcastle-upon-Tyne; from whooping-cough, 1.7 in Oldham and in Birkenhead, and 2.7 in Plymouth; from scarlet fever, 0.8 in Leicester, and 1.2 in Sunderland; and from "fever," 0.9 in Brighton, and 1.4 in Blackburn. The deaths from diphtheria included 17 in London, 2 in Portsmouth, and 2 in Liverpool. Small-pox caused 51 deaths in London and its outer ring (excluding 16 fatal cases of Londoners who died in the Metropolitan Asylum Hospital Ships and Camp at Darenth), 2 in Hull, one in Manchester, and one in Sheffield.

LONDON.

In London 2464 births and 1315 deaths were registered. Allowing for increase of population, the births were 116, and the deaths 184, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19.9, 19.6, and 19.4 in the three preceding weeks, further fell last week to 16.8, a lower rate than has prevailed in any week since September last. During the first ten weeks of the current quarter the death-rate averaged 20.1 per 1000, against 21.4 the mean rate in the corresponding periods of the nine years 1876–84.

The 1313 deaths included 23 from small-pox, 98 from measles, 12 from scarlet fever, 17 from diphtheria, 39 from whooping-cough, one from typhus, 4 from enteric fever, 3 from ill-defined forms of continued fever, 23 from diarrheea and dysentery, and 2 from cholera; thus, 222 deaths were referred to these diseases,

being 22 below the corrected average weekly number.

[23.]

The fatal cases of small-pox registered in London, which had been 38 and 34 in the two preceding weeks, declined to 23 last week, and were 3 below the corrected weekly average. These 23 deaths were exclusive of 16 deaths of London residents who died in the Metropolitan Asylum Hospitals situated outside Registration London. Of the total 39 fatal cases, 33 occurred in the Metropolitan Asylum Hospitals, 2 in the Highgate Small-pox Hospital (both admitted from outside Registration London), and 4 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas, 7 belonged to Lambeth, 3 to Pancras, 3 to Islington, 3 to Poplar, 5 to Camberwell, and 3 to Greenwich. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 1389 and 1201 in the two previous weeks, had increased again to 1221 on Saturday last; the admissions, which had been 282, 272, and 180 in the three previous weeks, were 204 last week. The Highgate Small-pox Hospital contained 67 patients on

Saturday last, 14 cases having been admitted during the week. The fatal cases of measles, which had been 90 and 120 in the two preceding weeks, declined again last week to 98, but exceeded the corrected weekly average by 40; 7 belonged to Kensington, 6 to Marylebone, 8 to Islington, 12 to Hackney, 8 to Bethnal Green, 8 to Mile End Old Town, and 11 to Poplar. The 12 deaths from scarlet fever showed an increase upon the exceptionally low numbers in the two previous weeks, but were 25 below the corrected average. The Metropolitan Asylum Hospitals contained 199 scarlet fever patients on Saturday last; 24 cases were admitted, against 26 and 29 in the two previous weeks. The deaths from diphtheria, which had been 17 and 15 in the two previous weeks, rose again to 17 last week, and exceeded the corrected average by 3; 2 belonged to Chelsea, 3 to Islington, 2 to Bethnal Green, and 2 to Lambeth. The 39 fatal cases of whoopingcough showed a further decline from recent weekly numbers, and were 28 below the corrected average; 4 belonged to Islington, 5 to Poplar, and 4 to Greenwich. The 23 deaths attributed to diarrhaa and dysentery showed an increase upon the low numbers in recent weeks, but corresponded with the corrected average. The death of a child aged 9 years, in Paddington, was referred to "acute cholera, 6 weeks; endocarditis"; and that of a male adult in Camberwell to "choleraic diarrhœa, collapse."

The deaths referred to enteric fever, which had been 11 and 13 in the two previous weeks, declined to 4 last week, and were 9 below the corrected average. The fatal case of typhus was of a male adult in the Homerton Fever Hospital, admitted from 122, Pownall Road, Dalston. The cause of death of an infant, aged 7 months, the subject of an inquest in Pancras, was returned as "pneumonia when suffering from an eruptive fever"; and the death of an adult in Islington was indefinitely referred to "continued fever." The Metropolitan Asylum Hospitals contained 17 cases of enteric fever, and 6 of typhus, on Saturday last; 5 of enteric

fever, and one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 302 and 290 in the two preceding weeks, further declined last week to 231, and were

29 below the corrected weekly average.

Different forms of violence caused 52 deaths; 45 were the result of negligence or accident, among which were 18 from fractures and contusions, 5 from burns and scalds, 9 from drowning, and 7 of infants under one year of age from suffocation. The 18 deaths from fractures and contusions were thus returned:—males, aged 4 and 26 years, run over by van; male 65, run over by cart; male 68, fell from pony trap; female 32, fell from tram-car; male 31, knocked down by horse; male 25, run over by train; male 42, kicked by horse; females 3 and 4, fell from window; male 33, fell into ship's hold; female 52, fell down stairs; males 17, 47, and 75, and female 61, by fall; males 10, and 57, by fracture. An inquest was held in each of these 18 cases. Four cases of suicide were registered.

GREATER LONDON.

In Greater London 3177 births and 1636 deaths were registered, corresponding to annual rates of 31.9 and 16.4 per 1000 of the population. In the Outer Ring 28 fatal cases of small-pox, and 14 of measles, were registered. The deaths from small-pox included 19 in West Ham district. Of the fatal cases of measles, 7 occurred in West Ham district, and 4 in Croydon sub-district.

On pages 233-4 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during May. The Thames waters, delivered by the five companies drawing their supply from that source, showed a further improvement as regards organic matter, the average

proportion being less than in any month of last year. All the samples were clear and bright. The Lea water supplied by the New River Company was as regards organic matter second only to the best of the deep-well waters; whilst the East London Company's supply from the same source contained more organic matter than the Thames waters. Both the samples were clear and bright. The deep-well waters furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality for drinking, the amount of organic matter in the Kent Company's water being again exceptionally small. The Colne Valley Company's water had been softened with lime, and thus rendered suitable for all domestic purposes.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29 943 in.; the lowest reading was 29 54 in. on Monday afternoon, and the highest was 30 22 in. at noon on Thursday. The mean temperature of the air was 58° 5, and 0° 2 below the average in the corresponding weeks of the 20 years ending 1868. The mean showed an excess on Sunday, the corresponding weeks of the 20 years ending 1808. The hear showed an excess on Sunday, Friday, and Saturday, but was below the average on each of the other days of the week. The general direction of the wind was Easterly, and the horizontal movement of the air averaged 7.7 miles per hour, which was 2.8 miles below the average in the corresponding week of 16 years. Rain fell on Monday and Tuesday, to the aggregate amount of 0.90 of an inch. The duration of registered bright sunshine in the week was 55.3 hours, against 59.4 hours at Glynde Place, Lewes.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of MAY 1885; according to their returns 153,167,480 gallons or 695,910 cubic metres of water (equal to about as many tuns by measure, tons by weight,) were supplied daily; or 221 gallons (100.4 decalities), being rather less than a ton by weight, to each house, and 28.4 gallons (12.9 decalities) to each person, against 29.5 gallons during May 1884.

COMPANIES.	Number of H supplied			Supply of Water
COMPANIAN,	MAY.	MAY.	MAY.	MAY.
	1884.	1885.	1884.	1885.
TOTAL SUPPLY	670,968	691,595	154,258,607	153,167,480
From Thames	3 ² 5,43 ¹	334,713	77,624,633	78,899,648
	345,53 ⁷	356,882	76,633,974	74,267,832
THAMES. Chelsea West Middlesex Southwark and Vauxhall Grand Junction Lambeth	32,836	33,472	10,097,400	10,130,800
	64,378	66,200	14,070,005	14,227,605
	101,893	104,073	21,506,020	22,140,957
	48,853	50,665	15,909,208	15,802,886
	77,471	80,303	16,042,000	16,597,400
LEA AND OTHER SOURCES. New River East London	141,307	144,136	29,987,000	28,604,000
	143,234	148,659	35,800,755	34,948,988
	60,996	64,087	10,846,219	10,714,844

Note.—The Return for May 1885, as compared with that for the corresponding month of 1884, shows an increase of 20,627 houses, and a decrease of 1,091,127 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during May.

Grove House, Pembridge Square, W.,

5th June, 1885. I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions also of the outer, circle of the Metropolis during the month of May.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham

and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0.2, Colne Valley 0.9, New River 1.3, Tottenham 1.4, Grand Junction 2.0, Chelsea 2.2, Southwark 2.2, Lambeth 2.2, West Middleson 2.5, East London 2.2. Middlesex 2.5, East London 2.8.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies exhibited a further improvement as regards organic matter, the average proportion being even less than in any month of last year. All the waters were clear and

bright on delivery. ..

Of the water drawn from the Lea, that distributed by the New River Company was, as regards organic matter, second only to the best of the deep-well waters, whilst the East London Company's supply contained rather more organic matter than the Thames waters. Both samples were clear and bright.

The deep-well water furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was as usual of excellent quality for drinking, and the exceptionally small quantity of organic matter present in the previous month's sample of the Kent Company's water, was still maintained in the last. The Colne Valley Company by softening their supply with lime thereby rendered it also well fitted for washing and all domestic purposes.

Seen through a stratum two feet deep, the waters presented the following appearances:—
Kent, Colne Valley, Tottenham, and New River, clear and colourless; Chelsea, West Middlesex,
Southwark, Grand Junction, Lambeth, and East London, clear and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "very slightly turbid and exhibited an improvement both in its physical and chemical characters.

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

The Registrar General, &c. &c.

I am, &c. E. FRANKLAND.

	KESU	LTS OF ANALYSIS EXPRES	SED I	n Pai	RTS 1	PER :	100,0	00.			
OR	COMPANIES LOCAL AUTHORITIES,	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Mat-	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- tratesand Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
	THAMES. Chelsea	May 21st, Cab Rank, Horseguards, Whitehall.	12.2	25.84	107	*025	0	*184	209	1.8	17.1
	West Middlesex -	{Cab Rank, Portland-road.}	13.3	24.94	121	.027	0	149	176	1.8	17.7
	Southwark	May 21st, Cab Rank, Bricklayers Arms, Old Kent-road.	13.2	24.80	•110	.021	0	.153	-174	1.8	17.7
Inner Circle.	Grand Junction -	May 21st, Cab Rank, Uxbridge-rd., near Marble Arch.	12.8	25.26	•100	*017	0	.159	.176	1.8	18.0
Inne	Lambeth	May 21st, Cab Rauk, St. George's- road, Southwark.	12.9	25.94	108	024	0	166	190	1.9	18.3
	LEA. New River	May 21st, Cab Rank, Tottenham Court-road. May 21st,	13.0	24.06	.058	.017	0	.179	196	1.8	17.1
	East London	Fire Brigade Station, Commercial-road, E.	12.7	28.74	141	*025	0	.173	•198	2.0	18.9
ele.	DEEP WELLS.	May 23rd, Greenwich Police Station, Blackheath-road.	13.5	31.70	.005	.006	0	*375	.381	2.0	25.7
Outer Circle.	Colne Valley	May 28th, Bushey.	-	12.24	*042	.013	0	.368	.381	1.8	4.9
Oute	Tottenham	May 26th, Tottenham.	-	35.94	.063	.017	*060	0	.066	2.4	19.1
Corp	poration of Birming-	May 6th, 6, Court Navigation-street.	9.4	25.80	.108	.036	.003	242	•280	1.8	14'4
Cor	poration of Glasgow+-	{ May 15th, Loch Katrine Water. }	7.8	2.90	•150	.024	0	.006	.030	-7	1.0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

^{*} Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough, † Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4-11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 21st May at the Horseguards cab-rank, had a temperature of 12°·2 C.; 100,000 lbs. of it contained 25 34 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·107 lb. of carbon and ·025 lb. of nitrogen. The above quantity of water also contained no ammonia, and 184 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was 209 lb. The above weight of water also contained 1.8 lbs. of chlorine; and 17.1 lbs. of

carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

		-MOCI			_	-	-	_	-	_			_		_	-		_	_	_	_		_		-
		CITMES	Амь Вокойдня,	Cols.	- 28 Towns.	London. BRIGHTON.	NORWICH.	BRISTOL. WOLVERHAMPTON.	BIRMINGHAM.	LEICESTER.	DERBY.	BIRKENHEAD. LIVERPOOL.	BOLLON.	MANCHESTER.	OLDHAM.	BLACKBURN.	HUDDERSFIELD.	HALIFAX.	BRADFORD.	SHEFFIELD.	HULL.	SUNDERLAND.	CARDIFF.	EDINBURGH.	GLASGOW. DUBLIN.
	ILL.		In Centi- meters.	24.	2.21	2.29	1 80	1.63		4.29	1	2.16	4.01	1	1 1	8 0	01.7	2	2.95	2.46	2.51	1.55	1 02	0.53	99.0
1	RAINFALL		rsəqəuI uI	23.	0.87	0.00	0.53	0.64	1	1.69	1	0.85	1.58	1	1 1	1 0	1 0 34	ı	1.16	26.0	18.0	0.48	1 0	60.0	0.00
	AIR.		Centigrade.	22.	12.44	14.72	12.78	13.28	1	12.67	ı	12.28	11.39	ı	1 1	10.00	77 7	1	12.17	12.44	11.33	11.50	10 1	11.95	11.45
T COVE	F THE	Mean.	Fahrenbeit	21.	54.4	55.9	- 22.0		1	54.8	1	54.1	52.5	1	1	1 .7		1	6.89	-	-		9.99		52.6
	TURE		Et Lowes	20.	37.0	89.4	45.6		1	40.4	1	- 44.4	40.4	1	1 1		0.08	1	8.14		_		0 - 444	39.0	34.5
2 1 2 1	TEMPERATURE OF THE AIR	*4:	Fahrenheit Lowes	19.	8 0.22	73.1 4	- 68.3		1	75.2	1	4 0.02	4 9.72	1	1 1	1:0		-	4 0.82			~	0.07		69.9
					20	00 44 €J	0.0	1.0 78	6.0	1.1		3.4	34 9.0	0.7	2.0	2.3	_	0.0	1.2 7		_	1.1			3.2
	per 1000,	Week's Deaths	Canaces. From Trom	17. 18.	.6	00 00 10	20.0 0	15.3 1 14.5 0		16.9			0 8.77	26.5 4		23.6		14.2 0	15.3				18.8	l	29.1
C .		dis:	Causes of De		3 18.	16.	20	15		16	-		1 22	7 26		22 1	- 20	14		7 2	1 10	25 - 25	1 1 6		25 22 22
	-	. B.	Uncertifie	15. 16	533 66	313 11 10 - 9 -	L 4	12 1	25 22	9 60		34	4	288		9 -			4	6	7.3	1 7	4		28 2 2 2 2 2
î l			Inquest Case Uesths in The Indie	14. 1	219 58	96 8	H 1	70 44		co ci	p=1 (1		- 67	· 1		1	H 1	- 00	61	- t	- oī	0.	o. L
	0)	-	Violence.	13.	125 2	52 9	rl 1	CJ 47	6	37 co			1	11 2	o 07		F 1	1	1 0	1 10	c1	_ = 0	N 14	61	10
	includ		.Bodriai(I	12.	37 1	63 1 1	1 1	1 1	67		-	1 63		41	1	-		1	ı	1	<u></u>	ı	1 4		20 [
	The DEATHS registered in the Week include		Fever.	11.	32	00 01 1	. 1 1	1 1	1	1 -	1	1 67	ı.	- c	1 67	00 F	- 1	1	1 -	- - 4 1	1	0	N =	1	eo E-
100	I in the	rom	-gaigoodW .dguoo	10.	102	68 1 1	1 4	.1 1	00	1 00	1	es 10	1	9 1	O 41	н 9	N 1	ı	₹ ,	- 1	H	I T	- co	9	2 22
	gistered	Deaths from	Diphtheria.	9,	27	17	1 ,	1 1	Н	1 1	t	1 07	1	H	1 1	1	1 1	1	1	1	ı	1		1	I
	тня те	Ã	Scarlet Fever.	00	26	12.	1 1	£ 1	14	67 1	ı	1 1	i i	1 -		1 -	4 1	1	0	n =	1	on .	- 1	-1	- m
	16 DEA		Measles.	7.	178	88 1 1	1 1	00 1	-	1 57	1	3	Н	13	1 1	1	1	ı	1	14	-	1 5	2 61	67	111
(E .		.xoq-llam2	6.	22	S 1 1	1 1	1 1	1	1 1	ı	1 1	1	-	1 1	1	1 1	1	1		c3	1	1 1	1	1 1
taring to marking but are more than the constant to the state of the s		Jo SI	Persons aged 60 Years and upwards.	5.	640	264	120 00	26	29	11	70	30	Ħ	21	11	11	4 0	ಖ	14	29	14	G3 6	o co	21	22 22
		Deaths of	Infants under I Year of Age.	4.	752	305	9 01	16	39	15	10	63	6	257	12	16	7	20	000	31	22	11 8	10	17	88 4
	during	1885.	, ož	80	3168	1315 38 40	352	64	140	44	18	37	47	171	54	Lg oo	34	. 21	63	139	. 71	333	35	84	197
TABLE	Registered during	the Week ending 13th June, 1885.	BIRTHS, D	03	5563	2464 61 88	34	116	274	108	20	379	11	250	95	12	2000	33	98	198	117	00 h	89	162	233
	_	_	, 12		1		3 10 10	0 0 10	6	7	* ;=	es 4	10	61.1	0 0	4	9 2	90		9	22	-	2.7	9	r5 53
		PoruLATION estimated	to the middle of the Year 1885.	1.	8,906,446	4,083,928 114,672	91,215	218,169	427,769	136,147	169,681	93,093	110,085	387,342	204,075	112,574	100,406	77,378	214,431	305,716	186,292	125,827	92,691	250,616	519,965
-				Cols.			1 1	LON.		1 8	1	1 1		•	1 1	3	0	4						Ŀ	
The second secon		CITIES	AND BOROUGIIS.	2	28 TOWNS-	LONDON - BRIGHTON -	NORWICH .	RISTOL WOLVERHAMPTON	BIRMINGHAM	LEICESTER	DERBY	BIRKENHEAD	BOLTON	MANCHESTER	OLDHAM .	BLACKBURN -	HUDDERSFIELD	HALIFAX .	BRADFORD -	SHEFFIELD .	HULL .	NEWGASETE	CARDIER -	Врихвинан .	GLASGOW

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the TWENTY-THIRD Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
TOTAL Births Males Females	2186	2272	2348	2441	2135	2736	2358	2476	2608	2098	2579·8	2464
	1104	1213	1180	1287	1032	1406	1204	1247	1352	1101	1327·7	1259
	1082	1059	1168	1154	1053	1330	1154	1229	1256	997	1252·1	1205
Total Deaths Males Females .	1385	1286	1429	1481	1351	1294	1346	1369	1400	1458	1499·3	1315
	714	660	746	774	719	675	709	728	725	750	785·2	662
	621	626	683	707	632	619	637	641	675	708	714·1	653

^{*} The numbers in this column are the average weekly numbers in the twenty-third week of the ten years 1875-84, raised by 9.046 per cent. for increase of population.

TONDON.

TABLE 3. LONDON.—I	SIRTHS	S, DE	ATHS,	and .	METE	OROLO	OGY II	n the	Last	THIR	TEEN	WEEF	88.
77	Mar. 21.	Mar. 28.	Apr.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June-
TOTAL Births	2675	2537	2404	2473	2617	2541	2561	2429	2544	2391	2209	2409	2464
TOTAL Deaths -	1678	1734	1701	1859	1706	1743	1549	1465	1496	1554	1538	1521	1315
0-20 20-40 40-60 60-80 at 80 years & upwds.	767 207 300 324 80	807 205 289 352 81	771 218 286 347 79	830 255 328 375 71	790 224 287 328 77	773 209 336 349 76	699 227 277 281 65	697 206 273 243 46	707 214 250 263 62	745 209 254 290 56	744 188 261 283 62	744 210 246 253 68	655 178 218 218 46
Deaths of $\begin{cases} Under 1 \text{ year } -1 \\ -1 \\ -5 \\ -20 \end{cases}$	370 297 100	395 315 97	374 308 89	398 327 105	370 293 127	379 296 98	324 292 83	296 294 107	333 254 120	334 299 112	349 296 99	342 294 108	305 260 90
Deaths from Small-pox* """ """ """ """ """ """ """ """ """	23 53 16 20 45 - 13 2	24 70 10 11 55 1 7 2	\$9 83 5 16 55 - 14 - 8	40 70 9 15 55 - 10 2	49 92 9 21 46 2 13 2	51 103 10 10 57 2 11 2	48 99 12 15 51 - 1 1	66 91 13 24 46 2 12 -	75 65 13 21 57 - 16 -	50 93 12 10 68 2 13 3	55 90 10 17 50 - 11 4	62 120 9 15 46 - 18 2	39 98 12 17 39 1 4 3
Deaths from the above-	184	198	220	217	241	267	243	268	256	267	257	278	238
, Dis. of Respira- tory System , Phthisis - , Dis. of Circula- tory System }	487 157 140	448 190 128	478 160 122	512 198 128	449 163 109	381 167 135	337 191 91	287 160 110	291 160 106	305 179 105	302 150 96	290 154 102	231 140 84
Violent Deaths Inquest Cases Deaths in Public Institutions	56 125 344	50 120 361	41 109 359	68 132 374	57 130 385	62 116 417	64 126 331	52 98 319	46 104 349	39 97 352	60 108 371	59 104 364	52 96 313
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	41.9 52.0 32.5	39·1 47·6 31·8	43°3 53°9 32°8	41.9 49.5 35.8	45·6 56·2 37·2	54·7 66·4 44·0	51·9 61·8 42·9	46·7 57·6 38·4	47·4 58·9 36·8	48·4 57·9 41·2	56.0 66.5 47.8	62.6 74.5 51.2	58·5 69·5 47·7
Humidity of the Air	75	77	67	85	82	69	78	81	65	79	78	66	75
Rain-fall in inches Registered Sunshine (in hours)	0·05 29·7	0·84 23·9	00·0 55·4	0.20	1.11	0·26 56·8	39.2	0.77	0·07 51·5	0.74	0·46 39·9	0·27 69·6	0·90 55·3
(00 4	10 0	20 2	30 8	33 Z	31 4	31 3	20 0	35 5	30 0	33 3

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F.E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, Jun., Esq., Norwich; R. Cam Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartuup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, P.R.A.S., F.R.Met.Soc., Sharples, Bolton: H.O. Plikington, Esq., M.R.C.S., Preston; D. Doneaster, jun., Esq., T.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R. Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland: and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-THIRD Week of the Year 1885.

						_				1		1							
	for the 0 years	8	Satur	the	13th	Jun	e, 18	5.			for the		In Satur	the day,	Wee 13th	June	ing , 188	5,	
	1 kges for the 10 4.		De	eaths	of F he A	erso ges	ns of				the 10		De	aths	of P he A	ges	ns of		
AUSES OF DEATH.	errected Averages in Srd Weeks of the 10	° c	U	Inder 20.		under 40.	under 60.	under 80.	and ls.	CAUSES OF DEATH.	Avera	503	U	nder 20.		under 40.	under 60.	der 80.	and s.
•	Correcta 23rd We	ALL AGES.	0-1.	1-6.	5-20.	20 and un	40-and un	60 and un	80 Years unwards		Corrected Averages f 23rd Weeks of the 10 1875-84.	ALL AGES.	0-1.	1-5.	5-20.	20 and un	40 and un	60 and under 80	80 Years upwards.
LL CAUSES	1499.3	1313			90	178	218	218	46	Diseases of Organs of Special Sense†}	* 3'3	1	-	-	-	-	1	-	_
mall- pox {Vaccinated ‡ Unvaccinated No Statement	25.8	3 15 7	1	2 3	6	3 2	1	1 1 7		Diseases of Circulatory System }	86.9	84	1	-	8	20	27	25	8
leasles	58·3 36·6	98 12	24 1	63 5	5	1 -			-	Croup Bronchitis Pneumonia	11.8 139.9 74.5	17 121 67	3 28 17	12 31 19	2 - 3	- 8 9	14 13	35	1.0
yphus	0.0	1 -	1 1 1	1 1 1		1	-	-	1 1 1	Pleurisy - Other Diseases of Respi- ratory System -	4°5 29°3	5 21	5	1 4		1	6	5	-
Thooping-cough	67·1 14·4	39 17	15 -	20 12	5	-		-	-	Dentition † Quinsy, Sore Throat † - Enteritis!	13·7 3·0 6·7 6·8	17 - 4	10 - 2	7 - -	1	- 1	- 1	111	
imple Continued and } Ill-defined Fever - }	3°1 13°2 0°7	3 4	1 -	-	2	1 2	- 1	-	-	Peritonitis	6.8 31.6 27.4	7 28 30	1 3 6	1 2	-	5 5 4	10 9	8 8	ī -
holera	23·3 0·7	2 23 1	13	5	-	2	1	1	1 -	Diseases of Lymphatic) System & of Ductless) Glands †	1.3	8	-	-	-	2	1	_	-
lydrophobia	0.0 0.1	- :	-	-	-		-		-	Diseases of Urinary System -	31.0	 85	-	1	2	7	13	11	1
Vaccination † { Cenercal Affections - Crysipelas	8·9 7·5	4	3 -	-	-	1 -	- 1	3	-	Diseases of Generative	7.2	4	-		-	2	1	1	
yemia and Septicemia † uerperal Fever ther Zymotic Diseases †	4 0 4·3 2·7	3 3 1	2 -		-	3	1 - 1		-	Accidents of Childbirth - Diseases of Locomotive	5.3	2	-			2	-	-	-
brush Vorms and other Para-	2.0	3	3	-	-	-	-	-	-	System †) Diseases of Integumen-)		2	-	1	1	-	-	-	-
sitical Diseases }	0.5	1	-	-	-	-	1	-	-	tary System 5	2.9	1	-	-	-	_	_	1	_
Breast-milk †}	2.2	5	-	-	-	2	1	2	-	VIOLENT DEATHS.§ (ACCIDENT.) Fracture and Contusion	22.1	18		3	2	5	4	4	
heumatic Fever and } Rheumatism of Heart } theumatism	9.8	5	-	-	1	2 2	2	-	-	Gunshot Wound Cut, Stab Burn and Scald Poison	0.1 0.5 3.9 1.5	10 1 15 1	1 1 1	- 1	2 -	1	1	#111	
ickets †	2·7 2·0 46·7	6 2 49	1	1	-	-	2	5	-	Drowning Suffocation Otherwise	8'4 10'1 2'5	9 10 3	7	2 -	1 - 1	3 1 1	3	1 -	
abes Mesenterica - ubercular Meningitis - hthisis	26·7 34·8	23 25	13 9	6 12	3 4	-	19	-	-	(Homicide.) Murder & Manslaughter	3.1	63	2			1	-	-	
erofula, Tuberculosis - ther Constitutional Diseases †	177.6 17.2 7.0	140 23	8	8	14 3 1	1	54 2 2	1 4	-	(SUICIDE.)			-	-	-	-	-	-	
remature Birth -	29.8	31	31	-	-	-	-	-	-	Gunshot Wound Cut, Stab Drowning	0°9 2°4 1°2 1°9	2 1 -	1 1 1		7 1 1 1	1 -	11-	1111	
telectasis † ongenital Malforma- tions	9.0 3.0	3 2	3 2	-	-	-	-	-	-	Hanging Otherwise	0.2	1 -	-	-	-	-	-	1	-
poplexy	41.9	38 36	-1		-	3	111		1	(Execution) Hanging	0.0	-	- Total Street Colonials	-	-	-	-	-	-
pilepsy onvulsions ther Diseases of Brain)	6·1 51·7 85·9	10 35 70	1 23 12	1 11 15	1 1 7	-	6	-	-	OTHER CAUSES †	58.7	57	47	2	-	1	1	4	2
and Nervous System	1	10	1 **	10	1	1	1 "	120	1 "	1					-				

The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by 9'048 per cent. for increase of population,

† As the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When emedical strendant does not certify that the deceased nas, or has not, been vaccinated, or when the cause of death is not certified by a registered actitioner, the case is returned under the heading "no statement."

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, analaunther, or suicide. All such cases are classed under "accident or neglizence."

| Exclusive of 16 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside R gistration London.

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Sca during the Week er

													, u u	mg	the	vv ee	k ei
		the	the	-			T	he DE	ATHS	regis	tered	in th	e We	ek in	elude		
	Enume-	during	during the	Dea	ths o	-				Dear	ths fr	om]_
REGISTRATION	Popu-	H8 d	Hs dı	er 1	d 60 wds.			13		ugh.		Or Fever.	1 4				Public
SUB-DISTRICTS.	lation, 1881.	BIRTHS	EAT.	under of Age.	s aged 60	OK.	١.	Fevel	ria.	ng-co		Or Fe	on- Feve	es .		Cases.	in P
	1,001	Total 1 Weel	Total DEATHS Week.	Infants Year o	Persons Years	Small-pox.	Measies	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (o	Simple con-	Diarrhea	Violence	Inquest	Deaths
		Ĕ	T T	E.	Per	Sm	Me	200	Dig	W	Tyl	Ent	Sim	Dia	Vio	Inq	Dea
LONDON · · ·	3,816,483	2464	1315	305	264	23	98	12	17	39	1	4	3	23 -	52	96	313
West Districts North Districts	869,633 905,947	384	221	51	53	2	12	2	6	7	-	-	-	5	7	15	63
CENTRAL DISTRICTS	282,238	578 155	316 91	65 12	64 21	7	26 3	6	3 -	5 2	1 -	1	3	2	10	25 9	64 33
EAST DISTRICTS	692,738 1,265,927	494 858	311 376	82 95.	49 77	14	38 19	3	3	12 13	1 1	2	-	6 9	14 13	27 20	67 86
						-						-		-			- 00
WEST DISTRICTS. St. Mary Paddington WHH G.J. & W.M. St. John Paddington B - G.J.: Kensington Town Ww - W.M.	69888	46	27	8	8	_	2		1	1				,	2	0	
Brompton H W.M. & C.	37330 120141 43010	14 65 16	27 11 45 12	12	12 2	-	5 2		1	2			-	2	1	1 -	5 16 1
St. Peter Hammersmith St. Paul Hammersmith H W.M. & G.J. Fulham WwH - W.M. & C.	7599 64340 4290C	3 49 51	1 25 17	6 8	6 3	- 2	ī	2	111	ī	-	-	-	- 1	- 8	5	3 6
Chelsea South HHH C. Chelsea North-west WHHHH - C. Chelsea North-east C.	30396 24925 32807	16 19 21	6 14 10	1 2 5	3 3 1	=	1	-	1 -	1	-	-		-	-	-	2 9
Hanover Square $H = -$ G.J.	16862 18491	7	5	1	1	-	-	-	-	-	-	-	-	-		1	
St. John Westminster HH C.	59220 35496	30 7	18	3 2 2	8	-	-	-	1	-	-	=	-	-	=	1	8 6 1
St. Margaret Westminster H - C. St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHHH N.R.	29941	8	7	2 1	3	-	-	-	1 _	1	-	-	-	1	-	1	4 2
NORTH DISTRICTS.	16608		5	-		-		-	-		-	-	-		1	1	-
Ali Souls Marylebone HHHH - W.M.	26759 14891	17	8	1 3	4	-	-	1	-	-	-	-	_	-	-		8
Cavendish Square HHH W.M. Restory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHH G.J. & W.M. Christchurch Marylebone H - W.M.	24809 21118	18 28 21	3 14	6	1	=	=	=	-	-	-	-	-	-		-	7
St. John Marylebone H W.M.	33700 336 33	28	8	6 2	2 -	-	2 4	-		-	-	-	=	-	-	2	i.
Hampstead WwHHH - N.R. & W.M. Regent's Park Paneras H W.M. Tottophem count or HHHHN P. W.M.	45452 89115	33 24 14	14	1 2	6 1 3	1	-	-	-	-		-	1	-	1	1	4
Tottenham-court wHHHH N.R.&W.M. Gray's Inn Lane HHH - N.R. Somers Town H N.R. Camden Town WH N.R.	27729 30247 84369	17	15 10 8	3 2	2 1	-	-	-	1	=	-	-	-	-	1 -	2	10 3
Kentish Town W N.R.	17311 87487	10 46	5 36	6	6	=	=	- 1	-	-	-	-	1	=	1	1 -4	5 4
Upper Holloway WWWwH N.R. Islington South-west HH N.R. Islington South-east N.R.	67946 100976 61895	48 69 45	40 29 19	6	10 4 4	2	4 2	ī	1	1 2	-		-	-	- 1	2 2	12 2
Stoke Newington $H N.R.$	52048 22781	8 9	13	8 -	5	-	2	-	-	ī	=	-	1	1	-	2	- 3
West Hackney N.R. Hackney WwwwHL E.L.&N.R.	9277 87610 7 6911	16 65	1 14 45	2 7 1	1 5	- 3	12	- 3	-	- 1	-	1	-	1	3	1 3	=
South Hackney E.L. CENTRAL DISTRICTS.	89883	16	5	1	-	ĭ	-	-	-	-	1	-	-	-	1	2	14
St. George Bloomsbury N.R. St. Giles South WH N.R. St. Giles North N.R.	16681 14864	10	2 10	-	2 5	-	- 1	-	-	-	-	-	_	-	-	-	7
St. Martin-in-the-Fields HH N.R. & C.	13837 17508	8 8	1 7	1 2	-	-	-	-	-	-	-	-		-	-	1	7
St. Mary-le-Strand H - N.R. St. Clement Danes H - N.R. St. George-the-MartyrHHHHHHH N.R.	7515 8559	6	2 4	-	1	- 1	-	=	=	-	-	=	=		2	2	3 1 2
Saffron Hill H N.R.	18671 10706 6533	5 4 5	3 1	1	2	-	-	-	-	-	-	-		-	ĩ	1	2
	17516 19281	15	8 2	1	1 -	-	1	-	=	1	-	ī	-	1	1	1	- 4
Goswell-street N.R. Old-street H N.R.	14773 17506 11541	10 18 9	4 4 8 7	2	1 2		1	-	-	-	-	2	-	-	-	-	
City-road HHL N.R. Whitecross-street N.R. Finsbury N.R.	18628 9217	12	-	-	1	-	-	-		1		-	-	-	-	-	-4
St. Botolph H N.R. &E. L.	7463	3	2	-	1	-	-	ī	-	-	-	-	- .	-	-	-	
St. Sepulchre H N.R. St. Bride W N.R.	7193 5358 8396	2 2	19	1	2	-	-	-	-	-		-		-	-		- 8
Allhallows Barking N.R. Broad Street H N.R.	13666 5652	8 4 .	4 "	1	2	-	-	-								-	-
		- 11	-		-	1	-	1	1								

Note,—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Were house: H—Hospital; L—Lunatic Asylum; w—A Workhouse Establishment receiving immates from other Districts than that in which it starts of the foot of vext page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signify and K. the Kent Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.K. New River; E.L. East Loade and K. the Kent Company.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district turday, the 6th June, 1885.

turday, the 6th June, 1885.																		
1		the	the				The	DEA	THS	regist	ered i	n the	Wee	k inc	lude			
	Enume-	during	uring	Deat	hs of	-]	Death	s fron						9	9
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Births du Week.	Total DEATHS during the Week.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple con-	Diarrhos.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS. clywell Shoreditch - N.R. & E.L. t. Leonard Shoreditch HL † - N.R. oxton New Town w N.R. oxton Old Town N.R. aggerston WH N.R. & E.L.	7376 14967 29937 28036 46275	1 8 19 16 39	8 8 6 10 27	1 2 3 5 5	1 1 2 9	11111	2 1 1	1111	1111	1	1111	1111	1	11111	11711	2	2 1 10	1111
ackney-road H E.L. reen, Bethnal Green WHL† - E.L. burch, Bethnal Green E.L. own, Bethnal Green E.L.	29738 47932 29981 19310	81 85 24 16	9 25 12 10	4 4 4 8	5 -	1111	- 4 8 1	1111	-1 -1	1 1 1	1111	1111	1111	1111	1	1	5	1 -
pitalfields H E.L. & N.R. file End New Town W E.L. Whitechapel Church H coodman's Fields E.L. ldgate E.L. N.R. & E.L.	22585 15473 17490 9713 6102	13 14 14 2 4	10 18 3	1 3 2 2 1	1 1 1 -	11111	1	11111	1	1	11111	11111	11111	1	1 1 8 1 1	1 2 6	4 15	11111
t. George's, North t. John, St. George East W - E.L.	88747 8410	28 6	17	7	2 2		2	1 1	-	-	. =	-		2	7	1	5	2
hadwell H E.L. \otimes N.R. tateliff E.L. imehouse E.L.	10895 16107 82041	6 10 16	7 4 18	2 3 5	2	2, 1	1	1 1 1	1 1	1111	111	111	1 1 1	-	1	3	6	111
iile End Old Town West E.L. lile End Old Town East WwwH-E.L.	87960 67653	82 50	13 31	4 8	1 9	-	7	1 -	-	1	-	-	-	-	1	2	4	1
Bromley $wwWH + E.L.$	37074 64359 55077	17 59 84	18 35 18	9 3	2 5 3	=	5 4 2			1 2			-	2 -	3 2	4 3	14 1	1
SOUTH DISTRICTS. Christchurch Southwark WH L. & S. & S	18663 14999 21381 15953 21318 26672 59555 21623 11956 16300 15669 54683	12 16 14 4 10 14 32 19 6 6 9 34	5 1 9 5 2 2 5 21 10 7 8 9	1 2 2 2 3 5 1 2 7 3	4 - 2 1 - 6 2 2 - 5		1 - 1	1		1		1		111	1	2 - 1 1 1 - 3	3 - 10 - 3 - 6 -	111
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	36024 15195 16351 19876 39859 45232 35332 62837 19017	19 13 10 17 80 27 22 30 11	7 4 1 25 16 9 5 15 7	- 4 - 2 6 4 8 7	1 2 1 1 2 3	4	1111	1	2	11111	1111111	1	111111	1 1	2	1 2 1 1	17 5 - 5 -	1
lapham H -	363£0 5467.5 52587 28004 13235 25553	23 46 47 18 6 13	8 13 22 7 1 3	2 8 6 1 -	1 5 - 1 2	111111	1	11111	111111	1	11111	1 . 1 . 1 . 1	111111	1	111-	1	4 2 -	111111
ulwich amberwell $WL\dagger L\dagger$ - S. & L. eckham W - S. L. & S. L. t. & S. L. & S	5590 59104 71089 50810	57 60 32	25 19 10	6 8 2	7 2 2	1 1 -	2 -		1	2 1 -			1111	1	1171		8 -	
t. Paul Deptford vw K. t. Nicholas Deptford K, reenwich West H K, reenwich East WHH K,	76752 7901 21972 24608	60 8 31 12	32 2 5 16	7 1 4	6 - 1	7	1 - 2	1	1111	2 - 2	1 17 1	7 4 4 7	1 1 1	1	2 1 - 2	2 1 1 2	8 - 6	1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5827 21559 19865 26076	10 18 34	1 2 12 6	1 2	2 2 2	1111	- - 4 2		1111	1	- 1 1 1				-	1	3	
harlton H K. colwick Dockyard K, colwich Arsenal HHHH K, lumstead, West H K, lumstead, East W K,	10980 17617 19048 14009 19241	5 9 11 9	2 2 1 3 7	1 - 2	1 1 1 -	11111		11111	11111	11111		11111	11111	11111	11/11	-1111	2	11111

The following WOLLHOUSE Establishments receive n.m. ates from other Districts than the one in which they stand, and are indicated in the ove Table by to:--

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottennam Court-road sub-district.
Holborn infirmary in Upper Hollowsy sub-district.
Landon City Workhouse Hackney sub-district.
Holborn Whole Marylebone Mile End Old Town Eastern sub-dist.

Löndon City Workhouse in \{ \begin{align*} \text{Mile End Old Town Eastern sub-dist. and Bromley sub-district. Bromley sub-district. Bromley sub-district. Bromley sub-district. Bromley sub-district. Westpopolitan'Asylum District Hospitals in Fulham, Hampstead, Hacsary, Brixton, and St. Paul, Deptford, sub-districts. St. pusuper are preserved.

TABLE 6.—LONDON.—OUTER RING. — AREA; POPULATION; BIRTHS and DEATHS registered during t Week ending Saturday, 13th June, 1885.

				W ee	k end	ing S	aturd	ay, 1	3th J	une,	1885.							
Danie		Area			-	1			The D	EATHS	regist	ered i	n the	Week i	include			
Regis-		in Acres,	Enume-			Dea	ths of	1			Deati	s fron	n			1		
District	REGISTRATION	inclu-	rated	·SE	HS.	-	86 ds.		1		1	gh.	1	1	T		olio.	THOSE
Sub-	SUB-DISTRICTS.	Tidal	Popu-	вигив	DEATHS.	under of Age.	aged & upw			Scarlet Fever.	1	Whooping-cough				RECS.	Deaths in Public Institutions.	Incartiflad Com
listrict Num-		Water	1881.	E	[A	ts u	ns a	xod-	les.	t Fe	heri	ping		1008.	ace.	at C	ituti	fi Ha
bers.		Fore-				Infants Year	Persons Years &	Small-pox.	Measles	carle	Diphtheria.	/hoo	Fever.	Diarrhœa.	Violence.	Inquest Cases.	eath	noar
						-								-	-	-	-	-
1.03	DON-OUTER RING	370,282	950,178	713	321	65	75	28	14	2	6	7	5	7	12	23	61	
80:1	Carshalton wL Epsom $(part\ of) * WH$	12228 9971	21118 10710	12 9	1	_	1	-	-	-	_	1		-		_	-	
37:1	Godstone (part of) * -	2754	1285		_	~							_	_	_			
38:1	Croydon WwH	20851	101241	68	29	5	8	2	4	1		1		1	2	2	10	1.5
00.1	Mitcham	11697	17932	12	5	8	1		- 1	-	-	1		1	-	-	-	1
39:1	Wimbledon HHH -	3220	15950	18	8	2	1	-	-	-	L-	2.	-	-	-	_		
2 3	Kingston WHH	8549	36354 9221	18	12	2	3 2	-		1		1	-	-	1	. 2	3	
4	Esher (part of) * - Hampton H	4573	18539	10	3	1.	2					-		1	-			
40:1	Richmond WH	2272	21302	11	6	1	1			_	-	_	_			_	3	
2	Mortlake	941	12331	4	8	2	2	-	1	-	-	-	-	-	1	1	-	
41:1	Bromley (pt. of) * HH	15669	31142	17	8	8	8	-/		-	L-I	-	-		-	_	_	
2	Chislehurst(pt.of)*WHH	13665	15065	14	6	2	1	1		-	1		-		-	-	-	
42;1	Bexley H	18487	24134	11	6	-	4	-			-		-	-		-		
124:1	Sunbury w	11055	11685	6	7	-	1	- 1		-	-	-	1	-		3	1	
2	Staines W	13277	12089	8	1	-				- 1		-	-	-	-	-	- 7	
125:1	Hillingdon WH	6029	10802	10	4	2	1			-	-		-	-	H	1	-	
3	Uxbridge Hayes wHL	6178 14587	5225 11523	8 5	3		1				-	Į.			1	1	1	
126:1	Isleworth W	7008	22727	11	6	1	2		2						Ĥ		3	
2	Twickenham H	2477	12479	6	2	1	-	-	-		-	-	_	-		1	٥,	
3 4	Brentford HL Chiswick	4345 1340	27649 15975	19	6	2		-		-	-	-	-		-	-	-	
5	Acton wH	6083	22876	12 21	8	1 2	1				1 -	_	_			_	_	
127:1	Harrow H	13809	12796	15	8	_	1				_				2	2		
2	Edgware H	6994	3749	2	1	-	-	-	-	-	- 1	-	-	7.		-		
3 4	Willesden Hendon W	4383 8382	27453 10484	19	14	3	3	1	-	-	1	-	1	-	-	3	~	
128:1	South Mimms						0	Ш				TI					3	
2	Barnet W	15599 5433	6391 10092	4 3	7	-	4	-	-		-	-				-	8	
3	Finchley HL	4688	17615	7	5	1	1	-	-	-	-		-		-	. 1	4	
129:1	Hornsey H	3039	37078	25	9	4	1	-		-	-	1		-	1	1		
2 3	Tottenham HH Edmonton Www -	4642 7483	46456 23463	48	15	4	8	1 2	-	-	-	-	ŀ		í	1	2	
4	Enfield WH	12653	19104	24 25	13	1 -	5 2	-		-	-	1	-		1	1	10	
. 6	Waltham Abbey Cheshunt	11017 8480	5868	4	-	-	-	-	-	1 -	-	1-,	-	-	-	-	-	
135:1	Hattield (part of) * -	3806	7735 583	6	8	2	-	-	-	-	~	-	-	1	-	-	-	
137:1.	Bushey	9331	6621	1	1	-	_	_		-	-		-			-	-	
186:1	Stratford	882	38606	81	16	8	8	1	-			2	1		. 1	1	-	
2 3	West Ham wwwwH - Leyton WwL	7851	101058	88	57	11	6	15	5	1-	2	-	1	-	1	2	11	
4	Walthamstow wH -	4872 6520	32480 28869	29 39	15 10	2	3	2	1	-	1	:-]	-	1	-	-	7	
187:1	Chigwell (part of) * H	11761	9669	7	1	-	_	-	-		_	:				_		
189:1	Romford (part of) * -	6730	3411	1	-	-	-	-	-	-	_		_			_	_	
3	Barking Town	8493 4127	7645 9203	3	8	1	-	-	-	-	-	-	-	-	-	-	-	
		-127	0200	10	3	,1		2	-	-	-	-	-	-	-	-	-	

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30:12, the whole of Epsom sub-district, except the parish of Ashstead and Headley (pop. 1935); 37:1, the two parishes of Warlingham and Farley in Godstone sub-district; as a sub-district, except the parish of Esher (pop. 1963); 41:1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41:2, the whole of Chislenters sub-district, except the parish of Chalsdeld pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Chalsdeld Rois (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of Mortality during the Week ending Saturday, 13th June, 1885.

	Area			L RATE	DEATHS		The DE	ATHS	regis					nelud	e	0
THE GREATER	Acres, including tidal	Estimated Population,	per 100	0 living.	from	Infants	hs of Persons)X.				s from	n	eg.		Public tions.
LONDON.	water and foreshore.	, 188 <i>5</i> .	From All Causes.	From Diseases in Cols. 8-14.	CAUSES.	under 1 Year of Age.	aged 60 Years and upwards.	Small-pox.	Measles.	Searlet Fever	Diphtheria	Whooping-	Fever.	Diarrhosa	Violence	Deaths in Instituti
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16,
REATER LONDON	448,334	5,199,166	16.4	2.9	1636	370	339	51	112	14	23	46	13	30	64	374
INNER LONDON - OUTER RING -	78,052 370,282	4,083,928 1,115,238	16.8 15.0	2·8 3·2	1315 321	305 65	264 75	23 28	98 14	12 2	17 6	39 7	8	23	52 12	313 61

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700.522 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,225,108 Persons.

Cities.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE Por 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	May 2	-	229	27.5	Small-pox 10; fevers 60;
BOMBAY	773,196	.,, 12	250	415	25.6	cholera 65. Fevers 160; measles 14.
MADRAS	398,777	. , - 1	300	236	30.7	Fevers 68.
PARIS	2,239,928	June 6	1058	1039	24.1	Typhd. fev. 16; meas. 50.
GENEVA	71,453	,, 6	23	25	18.2	-
BRUSSELS	436,214	May 30	257	185	21.8	Croup 8.
AMSTERDAM -	366,812	June 6	251	- 141	19.9	Scar. fev. 4; whooping-
ROTTERDAM -	166,001	,, 6	. 104	84	25.8	cough 5. Croup 2.
THE HAGUE -	. 134,552	,, 6	85	58	22.4	Whooping-cough 3.
COPENHAGEN -	278,000	. 2	240	130	24.4	Scarlet fever 2; croup 2.
STOCKHOLM -	190,115	May 30	117	94	24.4	Measles 4; diphtheria
CHRISTIANIA -	128,000	June 6	62	48	19.5	and croup 5. Scarlet fever 3; diph- theria and croup 5.
St. Petersburg	928,016	May 30	-	562	31.6	Measles 14; diph. 11.
BERLIN	1,266,511	23	780	569	. 23*2	Measles 13; diph. 36.
MAMBURG (State)	497,956	,, 30	339	268	28.1	Typhus 4; scarlet fev. 4;
DRESDEN	241,500	,, 30	146	119	25*6	whooping-cough 4. Diphtheria 5.
BRESLAU	295,000	, 30	218	184	32.3	Whooping-cough 3.
MUNICH	244,000	June 6	. 156	162	34.5	Measles 4; diphtheria
VIENNA	769,889	May 30	534	456	30.8	and croup 5. Small-pox 22; measles 16.
PRAGUE	272,333	June 6	-	175	33.2	Scarlet fever 7; diph-
BUDA-PESTH .	429,532	May 23	274	295	35.7	theria and croup 3. Scarlet fever 4; diph- theria and croup 4.
TRIESTE	150,157	16	-	- [. ~	- therm and croup 4.
Rome	324,649	2 2	-	-	-	
NAPLES	504,795		-	-		
TURIN	267,763	May 20	-			
VENICE	144,845	ы 30	78	73	26.3	Typhoid fever 4.
MADRID	475,668		- '	-	- 1	-
Lisbon	203,681	_		-	~	ned .
ALEXANDRIA -	212,034	May 16	177	150	33.7	Whooping-cough 7.
NEW YORK -	1,356,958	,, 16	-	657	25.3	Measles 20; diph. 23; scarlet fever 16.
BROOKLYN -	665,602	,, 16	-	, 280	21.9	Measles 9; diphtheria 10.
PHILADELPHIA -	949,432	,, 23	-	399	21.9	Croup 13; diphtheria 15; scarlet fever 10.
BALTIMORB -	408,520	,, 23	-	130	16.8	Scarlet fever 3.

TABLE 9.-METEOROLOGICAL UBSERVATIONS taken at the ROYAL UBSERVATORY, GREENWICH, during the Ye eek ending Saturday, 13th June, 1885.

[Under the Superintendence of the Astronomer Royal.]

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RAIN	Collected	in a Gauge	receiving	is 5 in, above the ground.	Inches	00.0	0.81	0.03	0.00	0.00	Sum 06.0	26		ove the mean level The means of the thermometer, are	on a chi barome mean	nean de	"high	wo fee. Deptfor	rumens. stron	low th
		n's.	Depart.	Average of	Miles.		66 -	1 222	- 93	-132	Sum -479	25		above M. Thu	or the largest or or or	The n s of th	n or the	ket at I	ng Insterate;	nent, sl
1	1	Robinson's.	Amount of Depart-	Movement of Air		232	103	281		120	Sum 1290	24	6	nd 9h. P. ne wet b	ons dear of 1873 f th the co	column 8). The mean daily daily values of the dry and	that +	nt a dept tile Mar nder in	ndon. Electricity is derived from Thomson's self-registering Instrument. d are:P. positive; N. negative; w. weak; m. moderate; s. strong	Instru
-	meters.	-		Mean Mean of					• •		02	1 80	â	M.; an	ending. Wit	e (colu	s. c. 8. mind	nded a	self-r	nshine
	As deduced from Anemometers		Pressureon squarefoot,	Least, M	lbs. lb	:	:	: :		0.0		22 23		Sh. P. meter,	y years meters	ly values mes	ing 186	Forei Forei	mson's	ll's Su
WIND	sed from		ssureon	Great- Le	lbs. lb	:				0 0 0 0 0	1:	-		noon hermo	twent twent thermo	an dai rom tl ical Ta	rs end	of the	n Thorgative	ampbe
	As deduc	Osler's.		1			· ·	E E			1	12	-	A.M.; bulb th	ng the r the t	the me uced f	20 yeas it wi	etties Clerk	d from	irom C
		°	General Direction.	P.M.	, and	TAGE S	NNW.	NNE. & ESE.	ENE. & SSE. SSW, & ESE.	ESE.	ESE.	20	1	en at 9h	de durij s 1868 fo combin	are ded	ing the	er of the	derive sitive;	lerived f le on eac
Н			meral D	A.M.	AND S	NATE NAME	& ESE	N. & NNE.		Calm & N.E.	NE.&	19		Ily take	rds ma ending	midity laisher	ich dur d 25th	he wat f one c stered	icity is -P. po	ın 29, d unshin
-	2	0 1			i i	A A	- W	8 Z	SW	g A	Z		42.00	e usua e baron	ic reco	of huse by G	reenw 7th an	ers in tend of	Electri Bare:	right s
	of Hu- midity,	Satura-	being repre-		17	66	3	91	69	55	75	18	14 04 41	ions ar	ograph twenty ulb the	um the	see of leaf G	at the	rd) f rd) f iployed	bers in
DIFFERENCE	Between	perature of	mean tem-	the same day on an average of 20 years.	100			5.0	1.6	6.4	0.5	17	to tot of	of the sea. Observations are usually taken at 9h. A.M.; noon: \$h. P.M.; and 9h. P.M. The means of the sea. Observations of the baroneed; the dry bulb thermometer, and the wet bulb thermometer, and one of the proposed into many delivers to the baroneed.	of the photographic records made by the application to retreditions getting a fixed a discussion during the when years ending 1873 for the barometer, and during the twenty years ending 1873 for the barometer, and during the when years ending 1886 for the thermometers. With the corrected mean reading of the dry bub theirmometer is considered mean reading of the dry bub theirmometer is considered mean reading.	and minimum thermometers, forming the mean daily value point and degree of humidity are deduced from the mean bulb thermometers by Glaisher's Hyprometrical Tables. The arcongo forming the continued the continued of the continued to the continu	The arrogate reinperseute on the Air States derived from a discussion of the photographic records made at Greenwhold driving the 20 years ending 1888. In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and — "forcer," than the average.	The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptora, and the realings are registered by the Clerk of the Market, under instructions from the	Corporation of London. The records Electricity is derived from Thomson's self-registering Instrument. The symbols employed are :P. positive; W. negative; w. weak; m. moderate; s. strong; and v. variable.	The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggre- gate duration of bright sunshine on each day.
RENCE	-		1	Least, on a	-	+		1 1	1+		1 1	1	.;	of the	of t of t	and poin bull	rec	the	Sym v. v	gate
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=			×	w- da	1.0				10.03	-	80	14	HERE	till evening;		L.; fine	was small.	except		ut.
	In the Water	Deptfor	Registering Thermometers	t, est.	6,70	-			88 62.2		0 63.2	13	AND ATMOSPHERE			Sh. P.M	The amount of cloud	Cloudless with slight exceptions.	Ay.	rougho
1		, as at	f- Re	no. High-	65.3				64.3	-	92.0	12	TA CI	y cloudy	nt rain.	rery till	mount	ess with	very fine day.	fine th
TERS.	Lowest on the		register.	35.	50.9	53.8	:	87.0	37.3	204	41.5	=	SKY AN	partially	Frequent rain.	nd show	The ar	Cloudie	A very	nd very
OF THERMOMETERS.	Highest in	shown by aself-regis	Thermo- meter with	bulb in vacuo, placed on the Grass.	143.5	95.5	1	132.6	121.0	0.60	121.7	10	20	Fine and afterwards.	Overcast.	Overcast and showery till 3h. P.M.; fine afterwards.	Very fine.	Very fine.	Cloudless.	Cloudless and very fine throughout.
- 100	Dew	- 1	Mean		58.0		-		50.2 1		0.5	6	y 5	Fir	AO .	0	A C	Ve	di Ci	CIo
BEADÍNGS			Moan		65.6	58*2 5			60°4 60°4 73°8	!	58.5	00	In abov Iorizon,	16.4	16.4	16.4	16.5	16.5	16.5	9.91
B			Range		20.5	12.3	4				21.8	7-	Registered Sun above Sunshine, Horizon, in hours.	0.9	0.0	0.8 .:	0	4	9	
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			High-	est.	0.94	9.59		-	75.7		69.5	5	Y. on of ote.)	rning;	w.N.	++	ning;		A.M.; P.M.;	
BARO-	Mean	(cor-	and re-	32degr. Fahren- heit).	in.	29.555			30.135		29.943 6	4	ELECTRICITY. (For explanation of symbols, see Note.)	w. P. in morning; m. P. afterwards,	w. P. generally; w.N. at times.	v. P. throughout	w. P. in morning;	m. P. generally	v. P. till 9h. A.M.; w. N. till 2h. P.M.; m. P. efferwards.	v. P. throughout
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_			P.	AM	Sur	Mon		TOM	FRI	DAT.	MEANS	No.	1	SUNDAY	Monday	TUESDAY	Wednesday	THURSDAY	FRIDAY	SATURDAY

WEEKLY RETURN

BIRTHS AND DEATHS LONDO

OTHER GREAT TOWNS. TWENTY-SEVEN

By Authority of the Registrar General.

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> General Register Office, Somerset House, 22nd June, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 18.3 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

	Weeks ending					Weeks	ending	5
Towns.	May June June 30. 6. 13.	June 20.	Towns.		May 30.	June 6,	June 13.	June 20.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Cardiff - Derby - Halifax - Huddersfield	22·4 26·3 20·7 1 20·5 23·3 17·1 1 28·7 21·3 23·6 2 19·4 23·7 22·3 2 18·5 19·7 15·3 1 14·6 10·0 17·3 1 21·8 18·7 15·3 1 28·5 22·6 18·8 3 15·7 16·9 10·5 1 15·5 13·5 14·2 1 21·5 20·3 20·3 2	19·8 25·5 21·3 16·1 15·0 15·1 31·7 10·5 14·2	Liverpool - London - Manchester Newcastle-on-Ty Norwich - Nottingham Oldham - Plymouth - Portsmouth Preston - Salford -	yne	21·2 17·8 26·4 26·8 22·5 34·3 17·9	21·0 19·4 33·6 31·0 10·9 23·4 24·8 15·8 15·1 25·5 18·4	23·4 16·8· 26·5 35·4· 20·0 16·3 22·3 28·1 15·5 15·6 20·7	23·2 16·4 25·5 24·2 18·3 21·7 18·2 20·6 13·6 20·3 22·2
Hull Leeds - Leicester -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7.7	Sheffield - Sunderland Wolverhampton	-	21·2 20·8 19·1	18.3	13.7	17.5

The highest annual death-rates from measles, measured by last week's mortality, were 2.6 in Salford, 2.7 in Liverpool, 3.4 in Birkenhead, and 5.1 in Newcastleupon-Tyne; from whooping-cough, 2·2 in Cardiff, 2·7 in Plymouth, and 5·6 in Blackburn; from scarlet fever, 1·0 in Preston, and 1·3 in Wolverhampton; and from "fever," 1·1 in Norwich, 1·2 in Portsmouth, and 1·6 in Cardiff. The deaths from diphtheria included 16 in London, 3 in Liverpool, 2 in Sunderland, and 2 in Cardiff. Small-pox caused 32 deaths in London and its outer ring (excluding 16 fatal cases of Londoners who died in the Metropolitan Asylum Hospitals and Camp at Darenth), 2 in Hull, and one in Manchester.

LONDON.

In LONDON 2375 BIRTHS and 1284 DEATHS were registered. Allowing for increase of population, the births were 266, and the deaths 164, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had declined from 19.9 to 16.8 in the four preceding weeks, further declined last week to 16.4, and was lower than in any week since the end of September last.

The 1284 deaths included 21 from small-pox, 95 from measles, 7 from scarlet fever, 16 from diphtheria, 42 from whooping-cough, 6 from enteric fever, 2 from ill-defined forms of continued fever, 24 from diarrhea and dysentery, 3 from cholera, and not one from typhus; thus, 216 deaths were referred to these diseases, being 20 below the corrected average weekly number.

The fatal cases of small-pox registered in London, which had been 38, 34, and 23 in the three preceding weeks, further declined to 21 last week, and were 4 below the corrected weekly average. These 21 deaths were exclusive of 16 deaths of London residents who died in the Metropolitan Asylum Hospitals situated outside

[24.]

Registration London. Of the total 37 fatal cases, 27 occurred in the Metropolitan Asylum Hospitals, 2 in the Highgate Small-pox Hospital, and 8 in private dwellinghouses. After distributing the hospital cases to the several sanitary areas, 4 belonged to Islington, 3 to Poplar, 3 to Camberwell, and 3 to Woolwich. number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 1389, 1201, and 1222 on the three preceding Saturdays, had declined to 1119 at the end of last week; the admissions, which had been 272, 180, and 197 in the three

previous weeks, declined to 190 last week. The fatal cases of measles, which had been 120 and 98 in the two preceding weeks, further declined to 95 last week, but exceeded the corrected weekly average by 40; 13 belonged to Islington, 11 to Poplar, 6 to Fulham, and 6 to Hackney. The 7 deaths from scarlet fever, of which 4 belonged to East London, were 30 below the corrected average. The Metropolitan Asylum Hospitals contained 205 scarlet fever patients on Saturday last; 33 cases were admitted, against 29 and 24 in the two previous weeks. The deaths from diphtheria, which had been 15 and 17 in the two previous weeks, were 16 last week, exceeding the corrected weekly average by 3; 3 belonged to Paddington, 2 to Islington, 2 to Mile End Old Town, and 3 to Lambeth. The 42 fatal cases of whooping-cough exceeded the number in the previous week by 3, but were 16 below the corrected average; 4 belonged to Fulham, and 17 to East London. The 24 deaths attributed to diarrhaa and dysentery showed a further slight increase upon the low numbers in recent weeks, but were 7 below the corrected average. The 3 deaths referred to cholera were of a female, aged 65 years, in South Hackney, of a child, aged 5 years, in Poplar, and of a female, aged 55 years, in St. Saviour, Southwark; the cause of death was in each case certified as choleraic diarrhea.

The death of a child from chorea in Paddington, registered in the week ending the 13th instant, was incorrectly referred to cholera, owing to a clerical error on

the part of the local registrar.

The deaths referred to enteric fever, which had been 13 and 4 in the two preceding weeks, were 6 last week, and less than half the corrected weekly average. One death was referred to febricula, and one indefinitely to "continued fever." The Metropolitan Asylum Hospitals contained 16 cases of enteric fever, and 6 of typhus, on Saturday last; 3 of enteric fever, and 2 of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had declined from 305 to 231 in the four preceding weeks, further fell last week to 196, and

were 46 below the corrected weekly average.

Different forms of violence caused 56 deaths; 44 were the result of negligence or accident, among which were 17 from fractures and contusions, 7 from burns and scalds, 10 from drowning, and 6 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus returned:—males, aged 4 and 37 years, run over by van; males 2, 63, and female 78, run over by cart; male 75, knocked down, or fell, from omnibus; female 2, knocked down by horse; male 67, run over on Chatham and Dover Railway; male 65, run over on South-Western Railway; male 34, crushed by trucks on railway; male 27, fell from wharf; male 53, by fall of lift; female 60, fell down stairs; male 21, struck head in diving; males 11, 67, and 54, by fall. An inquest was held in each of these 17 cases, except the last. Eleven cases of suicide were registered.

GREATER LONDON.

In Greater London 3099 births and 1590 deaths were registered, corresponding to annual rates of 31.1 and 16.0 per 1000 of the population. In the Outer Ring 11 fatal cases of small-pox, 23 of measles, and 9 of whooping-cough were registered. The deaths in West Ham district included 5 from small-pox, 11 from measles, 5 from whooping-cough, and 3 from "fever."

METEOROLOGY.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.72 in.; the highest reading was 29.96 in. at the beginning of the week, and the lowest was 29.35 in. or Saturday morning. The mean temperature of the air was 58°.7, and 1°.0 below the average in the corresponding week of the 20 years ending 1868. The mean showed a remarkable excess on Sunday, but was below the average on each of the other days of the week. The general direction of the wind was variable, and the horizontal movement of the air averaged 13.2 miles per hour, which was 3.1 miles above the average in the corresponding week of 16 years. Rain fell on three days of the week, to the aggregate amount of 0.39 of an inch. The duration of registered bright sunshine in the week was 41.8 hours, against 49.2 hours at Glynde Place, Lewes. Place, Lewes.

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BOROUGHS.	Cols.	- 28 Towns.	LONDON.	PORTSMOTTH.	Norwich.	PLYMOUTH.	WOLVERHAMPTON.	BIRMINGHAM.	LEICESTER.	NOTTINGHAM.	DERBY.	BIRKENHEAD.	Borrow.	Managemen	SALFORD.	OLDHAM.	BLACKBURN.	PRESTON.	HALIFAX.	D	JEEDS INTER	SHEFFIELD.	HULL.	SUNDERLAND.	NEWCASTLE.	CARDIFF.		EDINBURGH.	GLASGOW.	Dobass
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I Year of	4	226	916	9 1	- 00	100	D 91	43	50	19	62	00	09 4		1 22	1 11	6	30	4	d i	23	23 33	3 4	12	60	11		12	64	000
	တဲ	-		S 55	3 33	8 8	3 21	162	41	88	3.8	35	258	2	165	44	55	88	88 8	77	99	113	277	49.	17	23		16	228	186
RTHS. DI	2.		2375	588	47	43	56	283	S	152	29	54	366	en !	1.90	25	89	88	路:	41	109	193	700	96	108	65		175	380	203
		-		672	659 215	045	185	140	147	424	169,	6005	457,0	con'	342	.390	2.574	9,406	7,327	7,378	4,431	3,139	01/6	5 897	8 900	7,034		0,616	9,965	353,082
middle the Y 1885	1.	8,906,	4,083,	114,	194	76	218,	LOV	136	211	68	93	576	777		120	111	10	co l	2	21	. c	00	10	1 1			25		
RONOUGHS.	Cols.	28 Towns.	LONDON	BRIGHTON	PORTEMOUTH .	PLYMOUTH .	BRISTOL . WOLVERHAMPTON	Distriction	L'ELCESTER .	NOTTINGHAM .	DERBY	BIRKENHEAD .			MANCHESTER .	OLDERAM .	BLACKBURN -	PRESTON .	HUDDERSKIELD -	HALIBAX -	BRADFORD	LEEDS	TIME	SHADERLAND	NEW CASTER -	CARDIRE		EDINBURGH		DUBLIN .
	Eggeneration of the property o	1. Tever. 1. Tever. 2. Sentification of the control of the contr	1. 1. 1. 1. 1. 1. 1. 1.	Cols. 1. 2. 3. 4. 6. 6. 7. 8. 9. 10. 11. 12. 14. 15. 16. 17. 18. 19. 20. 21. 17. 18. 19. 20. 21. 18. 18. 19. 20. 21. 18. 18. 19. 20. 21. 22. 23. 24. Collection of the contribution of the	Cols. 1. 2. 3. 4. 6. 6. 7. 6. 7. 6. 7. 6. 7. 6. 7. 6. 7. 6. 7. 6. 7. 6. 7. 7	COLS. 1. 2. 3. 4. 4. 55 COLS. 1. 2. 3. 4. 4. 55 COLS. 1. 12. 13. 14. 15. 16. 2.7 82.7 41.4 88.7 14.88 0.39 0.99 1.0 0.14.02.5 0.32 0.91 1. 17. 18. 18. 18. 27. 18. 18. 18. 27. 18. 18. 18. 27. 18. 18. 18. 27. 18. 18. 18. 27. 18. 18. 18. 27. 18. 18. 18. 27. 18. 18. 18. 27. 18. 18. 18. 27. 18. 18. 27. 18. 18. 27. 18. 18. 27. 18. 18. 27. 18. 18. 27. 18. 18. 27. 18. 18. 27. 18. 18. 27. 18. 18. 27. 18. 18. 27. 18. 18. 27. 18. 18. 27. 18. 18. 27. 18. 18. 27.	Cols. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18.	Cols. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 24. 6. 17. 18. 19. 27. 24. 187 25. 25. 104. 34. 55. 18. 32. 7. 40. 0. 56. 4. 13. 56. 0. 32. 14. 56. 18. 32. 7. 40. 0. 56. 4. 13. 56. 0. 32. 14. 56. 18. 32. 7. 40. 0. 56. 4. 13. 56. 0. 32. 14. 56. 18. 32. 7. 7. 16. 42. 8. 9. 9. 96. 91. 16. 4. 2. 7. 75. 0. 45. 0. 56. 7. 14. 56. 7	Cols. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 6. 13.56 627 24. 187 25. 25. 104. 34. 55. 18. 32. 7 40. 0 56. 4. 13. 56 0.32 0.39 0.39 0.39 0.39 0.39 0.39 0.39 0.39	Cols. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 19. 20. 21. 22. 23. 24. 23. 24. 24. 25.	HIGHERTON DEATHS UNIVERSE NO. 1. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 187 25. 25. 104. 34. 55. 118. 202. 558 82 18.3 2.7 40.0 56.4 13.56 0.32 0.90 14.4 15. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18	High Same British Drafts and Draf	Cols. 1. 2. 3. 3. 4. 5. 5. 4. 5. 5. 5. 5	S. Higher Pears. Cols. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 10. 20. 21. 22. 23. 24. Cols. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 10. 20. 21. 22. 23. 24. Englished S426 5426 5426 5426 5426 5426 5426 5426 5	High Section 1. 2. S. 4. 6. 6. 7. S. 9. 100, 11, 12, 13, 14, 15, 16, 17, 18, 17, 18, 17, 18, 17, 18, 17, 18, 18, 18, 18, 18, 18, 18, 18, 18, 18	Biggs Bigg	Partial Part Part	Biggs	Property Property	Colored Colo	The color of the	1986 1. 2. 3. 4. 4. 4. 4. 4. 4. 4	1985 1. 2. 3. 4. 1. 1. 1. 1. 1. 1. 1	1985 1. 1. 1. 1. 1. 1. 1. 1	Colored Colo	1. 1. 1. 1. 1. 1. 1. 1.	Collection Col	Cold	Proposition Proposition	Proposition Proposition

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the TWENTY-FOURTH Weeks of Ten previous Years.

							فالبنا	441 150				
	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
Total Births Males Females	2321	2474	2263	2120	2414	2368	2480	2493	2477	2805	2640·6	2375
	1204	1255	1134	1089	1238	1187	1277	1213	1275	1468	1345·1	1212
	1117	1219	1129	1081	1176	1181	1203	1280	1202	1342	1295·5	1163
Males Females .	1321	1280	1815	1300	1351	1243	1403	1335	1279	1450	1447·8	1284
	667	658	650	662	721	661	730	665	658	762	745·2	666
	654	622	665	638	630	582	673	670	621	688	702·6	618

The numbers in this column are the average weekly numbers in the twenty-fourth week of the ten years 1875-84, raised by 9.046 per cent, for increase of population.

TABLE 3. LONDON.—I	SIRTH	, DE	ATHS,	and .	METE	OROL	ogy i	n the	Last	THIR	TEEN	WEE	KS.
1111111111	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May	May 23.	May 30.	June 6.	June 13.	June 20.
TOTAL Births	2537	2404	2473	2617	2541	2561	2429	2544	2391	2209	2409	2464	2375
TOTAL Deaths -	1734	1701	1859	1706	1743	1549	1465	1496	1554	1538	1521	1315	1284
0-20 20-40 40-60 60-80 at 80 years & upwds.	807 205 289 352 81	771 218 286 347 79	830 255 328 375 71	790 224 287 328 77	773 209 336 349 76	699 227 277 281 65	697 206 273 243 46	707 214 250 263 62	745 209 254 290 56	744 188 261 283 62	744 210 246 253 68	655 178 218 218 218 46	654 170 185 228 47
Deaths of $\begin{cases} \text{Under 1 year} & \text{-} \\ \text{children} & \text{-} \\ 5-20 & \text{-} \end{cases}$	395 315 97	374 308 89	398 327 105	370 293 127	379 296 98	324 292 83	296 294 107	333 254 120	334 299 112	349 296 99	342 294 108	305 260 90	316 258 80
Deaths from Small-pox* """ """ """ """ """ """ """ """ """	24 70 10 11 555 1 7 2 18 -	89 83 5 16 55 - 14 - 8 -	40 70 9 15 55 - 10 2 16 -	49 92 9 21 46 2 13 2 7	51 103 10 10 57 2 11 2 21 -	48 99 12 15 51 - 1 1 16 - 243	66 91 13 24 46 2 12 - 13 1	75 65 13 21 57 - 16 - 9 -	50 93 12 10 68 2 13 3 16 -	55 90 10 17 50 - 11 4 20 -	62 120 9 15 46 - 13 2 11 -	39 98 12 17 39 1 4 3 23 2	37 95 7 16 42 - 6 2 24 3
tory System	448 190	478 160	512 198	449 163	381 167	337 191	287 160	291 160	305	302	290	231	196
,, Dis. of Circula-	128	122	123	109	135	91	110	106	179 105	150 96	154	140	70
Violent Deaths Inquest Cases Deaths in Public Institutions TEMPERATURE OF THE AIR:	50 361	41 359	68 152 374	57 385	62 417	64 196 331	52 08 319	46 104 349	39 97 352	60 108 371	59 104 364	52 06 313	56 94 306
Mean of Highest readings - Mean of Lowest readings -	39·1 47·6 31·8	43°3 53°9 32°8	41·9 49·5 35·8	45·6 56·2 37·2	54·7 66·4 44·0	51·9 61·8 42·9	46·7 57·6 38·4	47·4 58·9 36·8	48·4 57·9 41·2	56.0 66.5 47.8	62·6 74·5 51·2	58·5 69·5 47·7	58·7 70·6 48·4
Humidity of the Air Rain-fall in incl es	77	67	85	82	69	78	81	65	79	78	66	75	76
Registered Sunshine (in hours)	23.9	00·0 55·4	0·20 10·5	1.11	0·26 56·8	0·52 39·2	0·77 31·4	0·07 51·5	0.74	0·46 39·9	0·27 69·6	0·90 55·8	0.39

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

METEOROLOGICAL UBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F.E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; B. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Birmingham; J. Harmup, Esq., F.R.S., F.R.Met.Soc., Sharples, Bolton; H.O.Filleington, Esq., F.R.A.S., D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leiceds; Mr. E. Peak, Hull; A. E. Marris, Esq., F.G.S., F.R.Met.Soc., Medical Officer of Health, Sunderland; and Wm, Lyall, Esq., Newcastle-on-Tyne,

TABLE 4. LONDON .- DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FOURTH Week of the Year 1885.

				1. 21.		1				A OF THE YEAR 1000.									
	for the		Batur	day,	20th	Jun		5.		*	for the		Satu	rday,	20th	Jun	0, 188	35.	
	20		De		of P		ns of				80		De	aths	of E	erso ges	ns of		
CAUSES OF DEATH.	red Averages Veeks of the 1 1875-84.		U	nder 20.	-	er 40.	er 60.	ler 80.	апа	CAUSES OF DEATH.	ed Averages veeks of the 1 1875-84.	, i	τ	Jnde:		ler 40.	ler 60.	ider 40.	and
	Corrected 24th Week	ALL AGES	0-1.	1-6.	5-20.	20 and under	40 and under	60 and under	su Years		Corrected 24th Wee	ALL AGES.	0-1.	1-5.	5-20.	20 and under	40 and under	and u	80 Years
ALL CAUSES	1417.8	1284	316	258	80	170	185	228	47	Diseases of Organs of Special Sense † }	* 3.0	-	-		-	-	-	-	-
Small- pox {Vaccinated ‡ Unvaccinated No Statement	24'8	8 9 9	- 2	3 1	2 3 2	1 2	1 1 2	1	-	Diseases of Circulatory System	83.1	70	Ŀ	_	7	11	23	23	6
Measles Scarlet Fever Typhus	54°5 37°1 1°6	95 7 -	14 -	76 5	2	1	-		-	Croup Bronchitis Pneumonia Pleurisy	13.0 122.8 75.1 3.8	10 111 57	1 32 11	9 22 21 -	- 3	3 7 -	- 8 9 -	39 5 -	7 1
Relapsing Fever † Influenza Whooping-cough	0.0 0.0 57.9	42	- 12	30	-		-	, -	-	Other Diseases of Respi- ratory System	10.3	18	6 8	3 - 5	1 -	4	3 -	1	_
Diphtheria Simple Continued and	13·4 2·7 13·1	16 2 6	1	11	3 1 4	1 - 1	-			Quinsy, Sore Throat † - Enteritis: - Peritonitis - Diseases of Liver - Other Diseases	4°7 6°3 5°5 33°3	1 6 5 30	1 5 2	-	1 - 4	8. 1	1 2 7 2	2 1 7 8	2
Enteric Fever Cholera Diarrhosa, Dysentery - Remittent Fever †	0.0 30.8 0.3	3 24 -	18	3	1		1 -	1 2 -	1	Digestive System - System System & of Ductless	1.3	17	-	-	-	_	-	-	_
Hydrophobia Glanders Cowpox and Effects of Vaccination †	0°2 0°0	1 -	7	1	3 1 1		-	17 1		Glands †) Diseases of Urinary System	27.3	42	1	1	1	7	15	15	2
Vaccination 7	10°1 5°2 3 0	11 2 6	8 1 1	-	- 1	- 2	3 1 1	- 1	1 1 1	Diseases of Generative System Acidents of Childbirth	4.9	7 5		-	-	3 4	- 1	3	1
Puerperal Fever Other Zymotic Diseases †	3.0	1 2	1	1	-	1 -		-	-	Diseases of Locomotive System † }	8.0	7	-	-	4	-	1	2	-
Thrush Worms and other Para- sitical Diseases }	0.0	1 -	1 -	-	-	-	-	-	-	Diseases of Integumen- tary System	5*7	1			-	_	-	1	
Starvation, Want of Breast-milk † }	0°3	3	3	-	-	1	1	1	-	VIOLENT DEATH \$ (Accident.)			ı						
Rheumatic Fever and Rheumatism of Heart Rheumatism Gout : Rickets †	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	6 5 3 4	- 2	- 2	3 -	3	2 -	3 3		Fracture and Contusion Gunshot Wound Cut, Stab Burn and Seald Poison Drowning Suffocation Otherwise	20°2 0°0 0°4 2°8 1°0 10°5 8°4 2°1	17 - - 7 1 10 6 3	1 6 -	3 - 1 - 1	1 - 5 - 1	1 1 1	1 1	7 - 1 - 1	1111111
Cancer Tabes Mesenterica - Tubereuler Meningitis -	45°4 25°4 82°0	39 25 25	16 9	6	3 -	6	15	18	-	(Howelde.) Murder & Manslaughter	1.9	1	1	-	-	-	_	-	-
Phthisis Scrofula, Tuberculosis - Other Constitutional Diseases †	173°9 15°3 10°3	141 25 7	8	11 -	8 3 -	77 2	1 3	2	-	(Svicide.) Gunshot Wound -	0.7	1	-	-	- 1		1 2	-	1-1
Premature Birth - Atelectasis †		34 6	34 6	-	-	-	-	-		Cut, Stab	1.8	3 3 1 2 1			1111	2 - 1 1	1	1	1111
Congenital Malforma- tions	0.1	6 36	6	-	-	-	1	18		(Execution)	0.0		-	-	-	-	-	-	-
Apoplexy Epilepsy Convulsions	7.1	41 7 44	39	4	1 ~		2			OTHER CAUSES † -	55.7	51	43	1	-	-	4	2	1
Other Diseases of Brain and Nervous System	83.3	77	9	12	8	4	11	3	1	ton wasre 1875-84, raised by	2124	1	ford	nere	386.0	f por	oulai	ion.	

As the ten years average could not be correctly ascertained, the average for the three years 1882-1 has been inserted.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the cases of small-pox only are returned as "vaccinated" or as "unvaccinated, or when the cause of death is not certified by a registered remedical attendant does not certify that the deceased nas, or has not, been vaccinated, or when the cause of death is not certified by a registered reactioner, the case is returned under the heating "no statement."

The cridence at inquests is often insufficient to easied the Coroner to certify whether a violent death be the result of accident, murder, anslaughter, or suicide. All such cases are classed under "accident or negligence."

Exclusive of 16 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

Table S. LONDON.—Population, Births, Deaths from all Causes, and from Small-for, Measles, Scann during the Week end

	market and There		. 3533				un.		200	. 45-1-4	ASSESSED OF	u_ i	ď	tirih	g the	We	ek e	nd
	-	g the	the the	-		,		The I	PEATE	is reg	ister	ed in	the W	eek i	nelud	e		
414103040004000	Enume-	during	during	Det	aths o						-	from				_	0	1
REGISTRATION SUB-DISTRICTS.	Popu-		THS d	under 1	aged 60			9.0		Soneh			ever.	. 10		86	Public	10.
DOD-DIDAMICAN.	lation,	Total Births Week.	Total DEATHS Week.	ts un	118 ag	-pox	80	t Wayner	neria	hooping-congh		0	oid) Feve	nea.	96	t Cas	in	orana ter
		Tota	Total	Infants Year o	Persons Years	Small-pox.	Measles	Scarlet	Diphtheria	W hoo	Tvnbus	Enteric (or	Simple c	Diarrhea	Violence	Inquest Cases.	Deaths in Pub	1000
LONDON	3,816,483	2375	1284	1	-	-	95		7 16				_	24				
WEST DISTRICTS	669,633	374	223	48	-	-	20	- 2		8			-	4	14	22	306	- -
NORTH DISTRICTS	905,947 282,238	548 151	295 106	77 23	68	9	24	2	2	6	-		- 1	5 2	8	14	7 1	
EAST DISTRICTS SOUTH DISTRICTS	692,738 1,265,927	481 821	277	80 88	<i>5</i> 1 86	1 7	28	3	3	17		2		10	7	17	36 67	1
5	1,200,021				-00	<u> </u>		-	- 4	10		1	_ 2	3	17	23	72	-
WEST DISTRICTS. St. Mary Paddington WHH G.J. &W.M.	69888	86	21	4	8	-	4		3	1					1	1		
St. John Paddington H - G.J. K C. St. John Paddington H - G.J. K C. St. John Paddington H - K C.	37830 120141 48010	9 67 23	9 42 12	3 7 2	15 3	1	5	-		1	-	-	-	1	1 1 2	1 2 4	3 5 16	
St. Peter Hammersmith W.M. St. Paul Hammersmith H W.M. & G.J.	7599 64340	8 87 57	18 29	4 9	4	- - 1	6	-	-	1	-	-	=	-	-	2 2	1	1 1
Fulham WwH W.M.&C. Chelsea South HHH C. Chelsea North-west WHHHH - C.	4290C 80396 24925	21. 14	10 13	2	3	-	-	1 -	-	3	-	-	-	1	1 - 1	2	8.	
Chelsea North-east C. Hanover Square H G.J.	32807 16862	21 4	10 1 9	1	1 -	-	3 -	-	-	1	-	-	1,1	-	1	1	-	
St. John Westminster $HH C$.	13491 59220 85496	21 28	22 12	6	8 2	1 -	ī	1	13	-	-	-	-	1	3 -	4	4	1
St. Margaret Westminster $H - C$. St. James Westminster WH N.R. & G.J. St. Anne Soho $HHHHHH$ - N.R.	24679 29941 16608	15	10	1	2	-	1	-	-	-	-	-	-	-	2	2 - 1	4	
NORTH DISTRICTS.	10000				Ì				-		-		-	i		1	-	-
All Souls Marylebone HHHH - W.M. Cavendish Square HHH W.M.	26759 14891	12	8 2	4	2	-	-	-	-	-	-	-	-	-	-	u	2	-
Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHH G.J. & W.M. Christehurch Marylebone H - W.M.	24809 21118 38700	12 27 20	5 7 7	5	2		2	-	17	-	111	-	=	1 1 1		-	4	-
St. John Marylebone H W.M. Hampstead WwHHH - N.R. & W.M	33633 45452	13 29	17	2 4	1 4	- 62	-	-	-	1 -	-	-	-	-	1	1	6	-
Regent's Park Pancras H W.M. Tottenham-court wHHIIH N.R.&W.M. Gray's Inn Lane HHH N.R.	39115 27729 30247	25 15 19	14 15 13	2 4 4	5 1 3 2	-	- 1	-	-	1	-	î	-		1	2	10 3	11
Somers Town H N.R. Camden Town WH N.R. Kentish Town W N.R.	34369 17311 87487	19 14 55	5 15 18	- 8	6 4	-	2 1	-	-	1 1 1	1 1	=	-	-	1	1 8 2	8 2	1 1 2
Upper Holloway WWWwH N.R. Isington South-west HH N.R.	67946 100976	42 69	34 35 14	10 13 2	6 7 4	2	5 5	-	<u>i</u>	2	-	1	-	1	1	2	13	1 4
Highbury H N.R. Stoke Newington H N.R.	61895 52048 22781	27 32 17	16	5	5 2	1 -	3		1 1 1	-	-		-	- 1		1	-	-
Stamford Hill E.L. West Hackney N.R. Hackney WwwwHL E.L.&N.R.	9277 37610	5 20 45	6 5	2 10	1 3 7	- 4	-	-	-	-	-	-			111	-	=	
South Hackney E.I.	76911 39883	27	12	1	2	-	2 2	2	ī	-	-	ī	-	-	1 -	1 -	21	1
CENTRAL DISTRICTS. St. George Brownsbury St. Giles South WH N.R. St. Giles North N.R.	16681 14864	7 14	4 7	1	2	-		-	1	-	-	-	_	-	-	-	-	
St. Mary-le-Strand H N.R.	18887	10	3	1	1	=	10			-	-		-	-	1	1 2	3 -	-
St. George-the-MartyrHHHHHH N.R.	8559 18671	5	10	2	1	-	- 1	-	- 2	-	-	-	-	1 -	1	ī	1 3	-
St. Andrew Eastern # - N.R. Saffron Hill # - N.R. St. James Clerkenwell - N.R. Amwell Clerkenwell - N.R. Pentonyille - N.R.	10706 6533 17516	4 8 13	5 2	2 2	1	ī		-	-	1	-	-	-	1	i	2 -	6	
Goswell-street	19281 14773 17506	10	2 5	1 2	1	-	-	-	1 1 1	-	-	1 1	-	-	-	1	-	-
Whitecross-street - N.R.	11541	7 5 21 4	7	2 2 2	ī	-	1	-	-	-	-	-	=	-	-	-	-	-
St. Botolph H N.R.&E.L. Cripplegate N.R.	7463 11174	3	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Sepulchre H N.R. St. Bride W N.R. Allhallows Barking N.R.	7193 5858 8396	2 3	19	1 - 3	1	-	-	-	1	-	-	=	-	-	5	5	1	-
Broad Street H N.R.	13666 5652	3	5 3	-	2	-	-	-	=	-	-	-			1	1	-	-

Note,—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Work-bouse; H—Hospital; L—Lunatis Asylum; w—A Workhouse Establishment receiving immates from other Districts than that in which it stands crand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Yauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

2, I) IPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district lay, the 20th June, 1885.

lay, the 20th June, 1885.									_	_			_			_		
		the	the				The	DEAT	rns re	gister	ed in	the	Week	inclu	ıdə			
1 · e	Enume-	during	during	Death	as of				D	eaths	from							70
REGISTRATION SUB-DISTRICTS.	Popu- lation, 1881.	Total Births di Week.	Total DEATHS du Week.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Searlet Fever.	Diphtheria.	Whooping-cough,	Typhus.	Enteric (or Typhoid) Fever.	simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Fublic Institutions.	Uncertified Causes of Death.
The Drawn Lord								_				_						
EAST DISTRICTS. cell Shoreditch $-$ N.R. & E.L. nard Shoreditch $HL\dagger$ N.R. n New Town ω - N.R. n Old Town - N.R. ston WH - N.R. & E.L.	7376 14967 29937 28036 46275	5 10 17 20 40	6 7 9 9	3 2 1 2 5	3 2 1 3		1 1 2	11111	11111	1 1 -	3 1 1 4 4	1 1:1:1		1	1 6 1 1 8	1 -	3	1 1 1 1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	29738 47932 29981 19310	15 40 21 13	3 29 14 10	7 6 2	1 8 -		1	1	1171	1 2	1 -	1111	1111	1	1 1 -	2 2 -	14	1111
Helds H - E.L. & N.R. End New Town W - - E.L. & N.R. End New Town H E.L. & N.R. E.L. & N.R. End New Town H E.L. & N.R. E.L. & N.R. End New Town H E.L. & N.R. E.L. End New Town H E.L. & N.R. E.L. End New Town H E.L. E.L.	22585 15473 17490 9713 6102	15 8 16 7 2	5 8 22 4 3	5 1 3 4 1	4 2 -	11111	1 1 -	1	1	1	1111	- 1 - 1 - 1	1111	1 1 1	- 2 - 1	· · · · · · · · · · · · · · · · · · ·	5 17	11111
orge's North E.L. hn, St. George East W - E.L.	38747 8410	20 6	16 2	5 1	1	-	2 -	1 -	-	-	-	-	-	3	-	-	-	3 -
vell H E.L. & N.R. iff - E.L. consecutive in E.L.	10895 16107 82041	9 9 20	7 6 8	3 2 1	2 -		- 2		-	1 -				Ē	111	2	5 -	1
End Old Town West - E.L. End Old Town East WwwH-E.L.	37960 67653	30 37	7 25	2 5	1 8	-	1 4	-	2	1.	-	2	-	- 1	-	1	8	-
ley wwwH = = = - E.L.	37074 64359 5507 7	80 55 86	18 32 14	10 5	9 -	ī	6 5 -	111	1 1 1	2 1 1	-		-	1 1.1	- 2	1 2 3	11 3	1 1 1
South Districts.																		
church Southwark WH L. & S. viour Southwark S. E. S. road S. E. S. E. L. & S. Y. Newington S. & L. & S. Y. Newington S. & L. & S. & L. & S. Y. Newington L. & S. & L. & S. & L. & S. & L. & S. & L. & S. & L. & S. & L. & S. & L. & S. & L. & S. & L. & S. & S	13663 14999 21381 15953 21318 26672 59555 21623	6 9 18 8 22 17 31 22	4 6 7 7 3 6 26 7	1 2 1 1 2 4 4	2 - 1 11 -		1	11111111	1111111	1310111	1111111	11111111	1111111	1	11 1 1 1 1 1 1	1 1	10	11:11:11
ave WH S. & L. er Market S. & L. ary Magdalen W - S. mes Bermondsey - S. rhithe W S. & K.	11956 16300 15669 54683 36024	6 10 11 38 20	8 6 5 10 6	1 4 - 3 2	1 2 2	-	1 2 2	-	11111	1	11111	11111	-	1	2 -	3 - 1 -	7 - 3 - 2	8
100-road lst H - L, & S, rloo-road 2nd H - L, & S, eth Church 1st H - L, & S, eth Church 2nd WW - L, & S, nigton 1st - S, & L, ington 2nd - S, & L, on 100 W - L, & S, lood W - L, & S, lood W - L, & S, rlood W - L, & R, rlood	15195 16351 19876 39859 45232 35382 62837 19017	9 18 10 20 22 16 36 10	5 18 22 14 9 13 4	3 2 3 4 5 - 2 -	1 11 4 3 5	1	1111111	111111	1 1 1	-	1111111	11111111	111111	1	1 5 1	2 2 5 1 1	11 11 11 11 11 11 11 11 11 11 11 11 11	1 - 1 - 1
am H S. Battersea i S. Battersea Ww S. sworth HL S. tham L.	36380 54675 52587 28004 18285 25553	18 49 41 16 3 21	7 14 25 5 1 2	- 4 8 1	1 2 7 2 -	111111	1 8 -	111111		1	111113	1		11101	1 -	1 -	4	1 1 1 1 1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	55599 71089 50810	45 50 36	15 16 10	3 1 2	2 2 2	- - 1	1 -	111		1		1 1 1	-		1 1	1 - 1	2 -	-
and Deptford wave K. icholas Deptford K. awich West H K. which East WHH K.	76752 7901 21972 24608	48 8 7 24	26 3 5 12	9 1 1 4	5 - 3 2	3 -	1 1	1 1 1	1111	2 - 1	1111	1111	1111	1111	- 2	1	3 - 4	2 - 2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5827 21559 19865 26076		2 6 7 4	1 1 1	1 3 1 1	11.17	4 -	1111	1 - 1 - 1	-		1111		1111	1111	1111	2	1111
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10980 17617 19048 14009 19241	5 5 14	1 6 6 5 14	1 2	2 1 3	1	1	1111	1111	1 -1	11111		2	11111		1 -	1 10	1111

Table by w:—

Iarylebone Infilmary in Kensington Town sub-district.

Introduction of the Color o

Stepney "Bromley sub-district.
Poplar & Stepney Sick Asylum School in West Battersea sub-district.
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulbam, Hampstead, Haea
ney, Brixton, and St. Paul, Deptford, sub-districts.

TABLE 6.—LONDON.—OUTER RING. — AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 20th June, 1885.

,				We	ek en	ding !	Satur	day,	20th	June	, 188	5.			· Parer		tarrag
Regis		Area	1						The	DEAT	HS reg	istered	in the	Week	inelud	le	
tratio Distri		Aeres		- 1:	11 .	De	aths of	1			De	aths fr	om			1	1
and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	ineluding Tidal Water and Foreshore.	Popu- lation, 1881.	BIRTHS.	DEATHS.	Infants under 1	Persons aged 60 Years & upwds.		Measles.	Searlet Favar	Diphtheria	Whooping-cough.	Fever.	Diarrhosa,	Violence.	Inquest Cases.	Deaths in Public , Institutious,
LO	NDON-OUTER RING	370,282	950,178	724	306	78	64	11	23	1		9	5	4	10	17	39
30:1 2	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	15 8	14	- 1	2 2	-	-	-	-	-		-		- I	10
87:1	Godstone (part of) * -	2754	1235	1	-		-	-		-	-	-	1.	1			
88:1	Croydon WwH Mitcham	20851 11697	101241 17982	61 15	30 5	5 5	8 -		4	-	-	1	12	1	-	-	7
39:1 2 3 4	Wimbledon HHH - Kingston WHH - Esher (part of) * Hampton H -	3220 8549 6601 4573	15950 36354 9221 13539	7 11 9 9	4 11 1 3	1 - 1	2 4 1	1341	1 1 1 1	1 1.1		1		- 1 - 1	-	1 -	3
40:1	Richmond WH Mortlake	2272 941	21302 12331	10	4 2	2	-		1	-	-	-	1	-	-	1	8
41:1	Bromley (pt. of) * HH Chislehurst(pt. of)*WHH	15669 13665	31142 15065	25 11	7 5	4	1	1	-	-	-	1	-	-	2	2	1
42;1	Bexley H	18437	24134	15	7	1	2	2	-	-	-	-	-		1	1	
124:1 2	Sunbury w Staines W	11055 13277	11685 12089	6 9	2	1 -	-	-	-	-	-	-	-	-	-	-	1
125:1 2 3	Hillingdon WH Uxbridge Hayes wHL	6029 6178 14587	10802 5225 11523	10 - 8	4 6	2 2	2		-	-	-		-	-	-	-	1
126:1 2 3 4 5	Isleworth W Twickenham H Brentford HL Chiswick Acton wH	7008 2477 4845 1840 6083	22727 12479 27649 15975 22876	16 10 19 14	7 1 10 8	1 - 2 -	. 2 - 4 1	1	1 - 1		-	1 1 1 1		1 1 1 1	1	1 - 1 - 1 - 2	3 -
127:1 2 3 4	Harrow <i>H</i> Edgware <i>H</i> Willesden Hendon <i>W</i>	18809 6994 4383 8382	12796 3749 27453 10484	3 3 22 11	9 3 - 4	1 - 1 2	8	4 1 1 m		1 1 1 1		1.1.1.		- 1	1 1 1 1	1	
128:1 2 3	South Mimms Barnet W Finchley HL	15599 5483 4688	6391 10092 17615	4 15	2 3	- 1	1 - 1			-	-		1 1 1	1 1 1 1	-		
2 0 4	Hornsey H- Tottenham HH- Edmonton Www Enfield WH Waltham Abbey -	3039 4642 7483 12653 11017	37078 46456 23463 19104 5368	28 52 4	6 21 v 9	1 8 1 8	2 0 1		2 2 -	1 1 1		1			2	2 1 2	1 0
135:1	Cheshunt Hatfield (part of) * -	8480 3306	7735 583	6 10 -	2	1	-	-	-	-	-	- '		-	-	-	1.1
137:1	Bushey Stratford	9331 882	6621 38606	86	18	- 8	-	-	-	-	-	-	-	-	-	-	4 1
2 8	West Ham wwwwH - Leyton WwL	7351 4372	101053 32430	95 43	53 11	14 2	7	5	6	1 1	-	3	2 -	1	1 2	1 2	-
187:1	Walthamstow wH - Chigwell (part of) * H	6520	28869	31	16	4	3	-	5	-	1	1	1	1	-	-	4
189:1	Romford (part of) * _	6730	9669	5	-	-	-	~	-	-	-	-	-	-		7	- 3
2 3	Ilford	8493	7645	1 4	1	-	-	-	-	-	-	-	-	-	-	-	-
0	Barking Town	4127	9203	6	1		1	1	-	-	-	-	- 1	-	-	-	-

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—
30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1285); 37:1, the two parishes of Warlingham and Farley
in Godstone sub-district; 39:3, the whole of Esher sub-district, except the parish of Esher (pop. 1983); 41:1, the whole of Bromley sub-district,
pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Chelsfield
Rois (pop. 875); 189:1, only the parish of Dagenham in Romford sub-districts

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 20th June, 1885.

			ANNUAL RATE of MORTALITY per 1000 living.			The DEATHS registered in the Week include											
THE	Area in Acres,	Estimated			DEATHS	Deat	Deaths from								ablie		
GREATER LONDON.	including tidal water and foreshore.	Population, 1885.	From All Causes,	From Diseases in Cols. 8-14.	From iseases a Cols.		Persons aged 60 Years and upwards.	Small-pox.	Measles.	Measles. Scarlet Fever.		Whooping-	Fever. Diarrhea.		Violence.	Deaths in Public Institutions.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	
EATER LONDON	448,334	5,199,166	16.0	2.7	1590	394	339	32	118	8	18	51	13	28	66	345	
NNER LONDON -	78,052	4,083,928	16.4	2'7	1284	316	275	21	95	7	16	42	8	24	56	306	
OUTER RING -	370,282	1,115,238	14.3	2.6	306	78	64	11	23	1	2-	9	5	4	10	39	

OTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 00°522 square miles, which is equivalent to the area of a circle having a radius of 14°933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,225,108 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATI OF RETU	URN.	BIRTHS. Exclusive o	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	May	. 9	-	209	25.1	Small-pox 5; cholera 31;
ROMPAY	778,100	23	19	-	436	26.9	fevers 55. Cholera 12; small-pox 4;
MADRAS	398,777	29	8	292	254	33.1	fevers 149. Fevers 63.
PARIS	2,239,928	June	. 13	1170	995	23'1	Meas. 40; typhd. fev. 10;
GENEVA	71,453	22	13	21	22	16.1	diph. & croup 18.
BRUSSELS	436,214	23	6	225	160	19.7	Scarlet fever 5.
Amsterdam -	366,812	99	13	276	151	21.4	Measles 2; diphtheria
ROTTERDAM -	166,001	73	13	103	65	19.9	and croup 4.
THE HAGUE -	134,552	32	13	81	56	21.6	-
Copenhagen -	278,000	33	9	196	- 121	22.7	Scar. fev. 2; whooping-
STOCKHOLM -	190,115	,	6	128	116	30.1	cough 3. Measles 5; scar. fever 6.
CHRISTIANIA -	128,000	. 33	13	70	61	24.8	Diphtheria and croup 9.
St. Petersburg	928,016	29	6	-	520	29.2	Typh. and typhd. fev. 11; diphtheria 11.
BERLIN	1,266,511	May	30	808	603	24'6	Diphtheria 35; scarlet
HAMBURG (State)	497,956	June	в	355	240	25.1	fever 8. Diphtheria and croup 15.
Dresden	241,500	13	6	160	118	25°4	Scarlet fever 4; diph. 9.
BRESLAU	295,000	23	6	205	174	30.6	Diarrhœal diseases 18.
MUNICH	244,000	23 .	13	187	. 141	. 20·n	Manolas a
VIENNA	769,889	199	13	519	449	30°3	Small-pox 24; measles 10.
PRAGUE	272,000	99	15	-	212	#0 · G	Small poz 1; soar. fov. 5.
BUDA-PESTH -	429,532	May	30	306	251	30.4	Small-pox 2; diphtheria and croup 5.
TRIESTE	150,157	93	30	t	79	27.4	Diphtheria and croup 5.
Rome	324,649	9)	2	159	140	22.2	Small-pox 4; typhoid fever 5.
NAPLES	504,795	_		11/4	-	-	
TURIN (10 days)	267,768	May	20	191	179	24.4	Typhoid fever 7; scarlet fever 3.
VENICE	144,845	June	в	82	82	29.5	Small-pox 4; typhoid fever 6.
Madrid	475,668			-	-	-	-
Lisbon	203,681			-	-	-	
ALEXANDEIA -	212,034	May	23	196	142	31.9	Typhus and typhoid
New York -	1,356,958	35	23		651	25.1	Scarlet fever 21; diph- theria 21.
BROOKLYN -	665,602	33	23	-	258	20.2	Measles 13; scar. fev. 9.
PHILADELPHIA -	949,432	333	30	-	350	19.2	Diphtheria 13; scarlet fever 9.
BALTIMORE -	408,529		30	-	118	15.1	Diphtheria 4.

TABLE 9.—METEOROLOGICAL OBSRVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 20th June, 1885. [Under the Superintendence of the Astronomer Royal.]

		-					_				1	-								
				٠	euozo		0.5	8.0	0.0	5.0	9.1	0.7	1	of the	r, and	y dew	apinc	and	The and	ggre-
	KAIN.	Collected	Gauge	receiving	is 5 in.		00.0	00.0	00.00	0.03	Sum	68.0		The means of the thermometer, are	arometer mean res	ean daily dry and	"higher,	ro feet beptford, ns from	rument.	ow the a
			n's.	Depart-	Average of	Miles.	-123 - 10		+ 51	+ 108	Sum	+ 523		anove r M. The ulb ther	or the b rrected ing, of	The m of the	is read	h of tw ket at D structio	ig Instigrate; s.	aent, sh
		S.	Robinson's.	Amount of Depart-			127	360	225	574	Sum	2222	120 604	nd 9h. P.7	ng 1873 for th the co	lumn 8). ily values liscussior	that +	at a depti ttle Marl inder ins	registerir m. mode	e Instrun
ı		mometer			Mean		0.3	1.1	0.02	0 %	:	23	od to b	P.M.; a r, and t	rrs endi	ean da	868. in minc	eign Ca rket, u	s self- weak;	unshin
ı	WIND.	om Ane		enbs uo	Least,		0.0	0.0	000	0.0	1:	55	neidor	1; 3h. omete	omete	the m ables.	ding 1	re sust re For he Ma	omson e; w.	ell's S
	WI	As deduced from Anemometers	S,	Pressureon squarefoot.	Great-	_	1.0	8.0			:	121	- on si wa	f.; noor therm pplicati	he twere e therm he corr	rean de l'from trical T	ears en	ames and so of the of the	om Th	Campb
		Asde	Osler's.		P.M.		E. & ESE. NNE. ESE.	E. & ENE.	WSW. & SW.	WSW, NW. 12.0	&SW.	900	he baromet	n at 9h. A.m he dry bulb es by the aj	le during the 1868 for the combined the	runing the rue deduced s Hygrome he air is the	olumns it	f the jettie	derived fr	The numbers incolumn 29, derived from Campbell's Sunshine Instrument, show the aggre- gate duration of bright sunshine on each day.
				General Direction.	A.M.		ENE.	ENE, & ESE,	SW.		ENE.	19	The beight of the eistern of the barometer is considered to be the deat.	of the sea. Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. R.M. The means of the cypercadings of the barometer, the dry bulb thermometer, and the week bulb thermometer, are converted into mean daily values by the application of corrections deduced from a state of the converted.	of the photographs recovers made during the twenty years ending 1873 for the "a sustained during the twenty years ending 1885 for the chemometers. With the corrected men redding for the during the corrected men redding and men redding and minimal the corrected mean of the reading, of the maximum of the corrected mean of the reading, of the maximum of the reading of the reading of the maximum of the reading of the reading of the maximum of the reading of the maximum of the reading of the maximum of the reading of the maximum of the reading of the maximum of the reading of the maximum of the reading of the maximum of the reading of the maximum of the reading of the maximum of the reading of the maximum of the reading of the maximum of the reading o	point and degree of humidity address the mean daily value (column 8). The mean daily dew bulb thermometers by Glaisher's Hygrometrical Tables. The average femperature of the air is that derived from a discussion of the photoconstant.	control man as a vector which curring the 20 years ending 1888. In reading the T'th and 25th columns it will be borne in mind that + is read "higher," and The thermometers the therm of the thermometers in	Luc transmissions in the water to the Trimmes are suspended at a depth of two feet below the surface, at the and of one of the jetties of the Foreign Cattle Market at Deptrori, and their readings are registered by the Clerk of the Market, under instructions from the Commentaries of London	The records f Biechricity is derived from Thomson's self-registering Instrument, symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. sfrong; v. variable.	The numbers incolumn 29, derived from Campbell's Sunshine Instrument, show the aggre-
T-amagna	Degree	midity,	Satura-	being repre-	sented by 100.	000	80 00	70	73	75	92	18	t of the	of theb	graphi: wentyy alb ther	egree of meters b ge tempe	e ar Gree the 1'th than the	at the are	do f Ell	pers ince
	50	Between mean tem-	75	mean tem-	the same day on an average of 20 years,	1	70.0	1.3		, 00 00	1.0	17	The heigh	of the sea. Observation eye-readings	the photo tring the t the dry bu	int and daile thermo	cords made at treenwith of In reading the 1th and 25th "Lower," than the average. The thermometers in the	the surface, at the 3nd of their readings are regi	The recor mbols em	The numb
The state of the s	DIFFERENCE			1	Least. of	-		8.0		0.0	0.4	16	-	දු දු දු 	# 6 6 6	ăā i	2 I	\$\$5°	Sy.	80
Dren	DIFF	ween Dew Po	and Air Temperature.	-	Great-	-	13.7		9.08		16.1	15		led in		ning;	vereast till amounts of			
		Between Dew Point Temperature	Air Ter	Mean	daily G		5.5 13	9.9 15		7-7 15	7.6 16	14 1	e e	[prevai		till eve	overeast amoun	sble.		1411
=			ord f.	-	Low- v		63.7		63.2	63.2	9.89	13	PHER	ht cloud		f cloud at 11h.	generally o	nignt. as vari	morning.	timor till
	-	In the Water of the Thames	at Deptford by Self.	Registering	High- I		64.8	64.8 6		9 8 . 8 9	64.2 6	12	AND ATMOSPHERE	ittle ligher tim		amounts of cloud fill A shower at 11h. P.M.	g; gen	eloud w	Rain in 1	· Augus
38.5	1	the sun, as on the shown by	shown by	register. T	H & .:		43.8	43.8 6		45.5	41.3 6	11	AND A	A very fine day. A little light cloud prevailed in evening; cloudless at other times.	ďy.		Rain fell in morning; generally Sh. P.M.; fine afterwards, with variable found.	The amount of cloud was variable.		Generally fine but showeny of
TERMOMETERS.		un, as	elf-regis- sh	meter wifn F	20	-						1	SKY	fine da	Generally cloudy.	Fine with rariable overcast afterwards.	fell in fine after	The am	Generally overcast.	No Ano.
OF TERM	1	Dew High Point, the show	aself	-		145				0 139.8	1 132.7	101		A very	Genera	Fine w	Rain j	Fine.	Genera	Genera
READINGS O	-	Pop	Man Man	-	-	20 61	1.58.6	6,49.0	0.49.4	7 49.0	7 51.1	0	atove zon,	(0.0) 7 (0.0)	LO COL	19-12-385	Marie and a	the second real	leta sau-	
REAL					-	65.	1 59.1	9 58.2		5 56.7	58.7	00	d Sun Hor in he	165	165	165	16.3	16.3	16.6	16.9
		Dry.	Donne		t, day,	.3 35.	51.0 20.1	2 15.9	3 19.3	3 16.5	4 22.3	7	Registered Sun atove Sunshine, Horizon, in hours.	12.4	3.6	10.9	1.0	0.6	2.0	4.5
			-	,	3t, 08t,	82.7 47.	.1 51		6 51.3	8 50.3	6] 48.4	9		50 t	."		to.			
EB.	1 1 1 1	ng ng	P		9n- est.				2 74.7	4 66.8	4 70.6	1 20	nation o	mornin	ally	ally	mornin ds.	hout	ally :	norning
BARU-	Mean			duced to	Fahren-	in. 29.894	6.67	29.814	29.772	29.384	29.724	4	ELECTRICITY. (For explanation of symbols, see Note.)	m. P. in morning; w.P. afterwards.	w. P. generally	w. P. generally	w. P. in morning; P. afterwards.	v. P. throughout	w. P. generally	w. P. in morning;
MOON.		0	06	Moon.		:	:	::	FirstQr.	Equator	:	60	E A				, Þ.			*
		200	000	MONTH	DAY.	E. 14	15	17.0	80	. 20 E		Col.	E.	- 41	, I jo	. 16	TT XV	к. 18	. 19	r . 20
		000	4	MONTH ON	A SA D	JUNE.	Mon.	TUES	FRI.	SAT.	MEANS	No. of Col	DATE.	SUNDAY	Mondar	UESDAY	EDNESDAY	HURSDAY	BIDAY .	ATURDAY

RETURN WEEKLY

LONDO

ENTY-SEVEN OTHER GREAT

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLO BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

WEEK ENDING SATURDAY, JUNE 27. No. 25. 1885. Vol. XLVI. Price $1\frac{1}{2}d$.

> General Register Office, Somerset House, 29th June, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 17.6 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

	Weeks ending	1.77	· 特别可以 通知 [4]		Weeks	ending	
Towns.		June 27.	Towns.	June 6.	June 13.	June 20.	June 27.
Birkenhead	26.3 20.7 19.6	21.3			23.4		
Birmingham	23 3 17 1 19 8	16.5	London				
Blackburn -	21 · 3 23 · 6 25 · 5	16.2			26.5		
Bolton -	23.7 22.3 21.3	16.1	Newcastle-on-Tyne	31.0	35.4	24.5	28.6
Bradford	19.7 15.3 16.1	18.7			20.0		
Brighton -	10.0 17.3 15.0	13.6			16.3		
Bristol	18.7 15.3 15.1	12.0			22.3		
Cardiff -	22.6 18.8 31.7	21.5	Plymouth -	15.8	28.1	20.6	21.3
Derby -	16.9 10.5 10.5	11.1			15.5		
Halifax Jo-	13.5 14.2 14.2	22.3	Preston -	25.5	15:6	20.3	15.1
Huddersfield	20.3 20.3 22.7	16.1	Salford	18.4	20.7	22.2	17.9
Hull	17.6 19.9 17.4	12.9	Sheffield - F-		23.7		
Leeds	19.4 17.9 17.7	20.0	Sunderland	18.3	13.7	17.5	18.3
Leicester -	16.5 16.9 15.7	15.7	Wolverhampton -	13.2	14.5	13.8	13.2

The highest annual death-rates from measles, measured by last week's mortality, were 1.7 in Birkenhead, 2.4 in Newcastle-upon-Tyne, and 2.5 in Manchester; from whooping-cough, 1.7 in Birkenhead, 2.7 in Plymouth, and 3.2 in Blackburn; from searlet fever, 1.7 in Sunderland; and from "fever," 2.3 in Norwich. The deaths from diphtheria included 14 in London, 4 in Portsmouth, 2 in Liverpool, and 2 in Leeds. Small-pox caused 44 deaths in London and its outer ring (excluding 15 of London residents in the Metropolitan Asylum Hospitals and Camp at Darenth), 3 in Liverpool, one in Manchester, one in Sheffield, and one in Sunderland.

LONDON.

In London 2419 births and 1279 deaths were registered. Allowing for increase of population, the births were 260, and the deaths 189, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had in the nine preceding weeks declined from 22.3 to 16.4, further fell last week to 16.3. During the first twelve weeks of the current quarter, the death-rate averaged 19.5 per 1000, against 20.9, the mean rate in the corresponding periods of the nine years 1876-84.

The 1279 deaths included 13 from small-pox, 90 from measles, 13 from scarlet fever, 14 from diphtheria, 46 from whooping-cough, 2 from typhus, 11 from enteric fever, 44 from diarrhea and dysentery, 2 from cholera, and not one from an ill-defined form of continued fever; thus, 235 deaths were referred to these diseases,

being 15 below the corrected average weekly number.

The fatal cases of small-pox registered in London, which had declined from 38 to 21 in the four preceding weeks, further fell last week to 13, and were 12 below the corrected weekly average. These 13 deaths were exclusive of 15 deaths

[25.]

of London residents who died in the Metropolitan Asylum Hospitals situated outside Registration London. Of the total 28 fatal cases, 22 occurred in the Metropolitan Asylum Hospitals, 2 in the Highgate Small-pox Hospital, and 4 in private dwellinghouses. After distributing the hospital cases to the several sanitary areas, 5 belonged to Islington, 2 to Hackney, 2 to Poplar, 2 to Rotherhithe, and 2 to The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 1222 and 1119 on the two preceding Saturdays, had further fallen to 1000 at the end of last week; the admissions, which had been 197 and 193 in the two previous weeks, fell to 134 last week.

The fatal cases of measles, which had been 120, 98, and 95 in the three preceding weeks, further declined to 90 last week, but exceeded the corrected weekly average by 33; 10 belonged to Kensington, 7 to Islington, 7 to Hackney, 7 to Bethnal Green, 7 to Stepney, and 6 to Mile End Old Town. The 13 deaths from scarlet fever, of which 2 belonged to Pancras, showed an increase upon the low numbers in recent weeks, but were 25 below the corrected average. The Metropolitan Asylum Hospitals contained 203 scarlet fever patients on Saturday last; 21 cases were admitted, against 24 and 33 in the two previous weeks. The deaths from diphtheria, which had been 17 and 16 in the two previous weeks, further declined to 14 last week, but exceeded the corrected average by 2; 3 belonged to Pancras, and 2 to Islington. The 46 fatal cases of whooping-cough showed a further slight increase upon the numbers in the two previous weeks, but were 11 below the corrected average; 6 belonged to Mile End Old Town, and 5 to Camberwell. The 44 deaths attributed to diarrhaa and dysentery showed a further increase upon recent weekly numbers, and exceeded the corrected average by 2. The 2 deaths referred to cholera were of a child, aged 7 years, from "English cholera, 36 hours, collapse," in Islington; and of an infant, aged one year, from "choleraic diarrheea, collapse," in Christchurch, Southwark.

The deaths referred to enteric fever, which had been but 4 and 6 in the two previous weeks, further rose to 11 last week, and corresponded with the corrected weekly average; 2 belonged to Fulham, and 2 to Islington. Of the 2 deaths attributed to typhus, one was of a child, aged 6 years, at 1, Lysander Grove, Islington; and the other of a child, aged 9 years, at 25, Norfolk Road, Hackney. The Metropolitan Asylum Hospitals contained 14 cases of enteric fever, and 8 of typhus, on Saturday last; 3 of enteric fever, and 2 of typhus, were admitted during

the week.

The deaths referred to diseases of the respiratory organs, which had declined in the five preceding weeks from 305 to 196, further declined to 183 last week,

and were 42 below the corrected weekly average.

Different forms of violence caused 39 deaths; 33 were the result of negligence or accident, among which were 18 from fractures and contusions, 8 from drowning, and 6 of infants under one year of age from suffocation. The 18 deaths from fractures and contusions were thus returned :- male, aged 4 years, run over by carriage; male 51, run over by cab; male 1, run over by van; male 9, run over; male 27, fell from van; males 25, and 42, fell from cart; male 17, run over on Great Western Railway; male 53, run over on South-Western Railway; male 15, run over on railway; male 24, fell from wall; male 32, fell from height; female 80, fell on doorstep; female 57, fell from stool; male 66, fell down hole; female 1, by fall of gate; male 71, fell down stairs; male 26, from injury to head. An inquest was held in each of these 18 cases.

GREATER LONDON.

In Greater London 3035 births and 1611 deaths were registered, corresponding to annual rates of 30.5 and 16.2 per 1000 of the population. In the Outer Ring 31 fatal cases of small-pox, 15 of whooping-cough, and 12 of measles were registered. The 31 deaths from small-pox included 27 in the district of West Ham, in which were also returned 6 fatal cases of measles, and 6 of whooping-cough.

METEOROLOGY. At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.902 in.; the lowest reading was 29.46 in. at the beginning of the week, and the highest was 30.11 in. on Saturday morning. The mean temperature of the air was 58°3, and 3°2 below the average in the corresponding week of the 20 years ending 1868. The mean showed an excess of 6°3 and 3°4 below the strength of 1868. on Wednesday, but was below the average on each of the other days of the week. The direction of the wind was variable, and the horizontal movement of the air averaged 13.4 miles per hour, which was 3.3 miles above the average in the corresponding week of 16 years. Rain fell on Thursday, to the amount of 0.11 of an inch. The duration of registered bright sunshine in the week was 35.2 hours, against 40.3 hours at Glynde Place, Lewes.

										_				_	_	_		_	_				_		-	_	_	-
CITIES	вокой вы	Cols.	- 28 Towns.	London. Brighton.	PORTSMOUTH.	PLYMOUTH.	BRISTOL. WOLVERHAMPTON.	BIRMINGHAM.	LEICESTER.	Notingham.	BIRKENHEAD.	LIVERPOOL.	Bolton.	MANCHESTER.	OLDHAM.	BLACKBURN.	PRESTON.	HUDDLESFIELD.	BRADEORD	LEEDS.	SHEFFIELD.	HULL.	NEWCASTLE.	CARDIFF.		EDINBURGH.	GLASGOW.	TO STATE OF THE ST
-127	In Centi- meters.	24.	2.24	0.58	1 1	2.44	1.42	1	1	1.98	2	1.42	4.65	1	1 1	1,	3.15	1 1	. 60.00	3.85	2.74	300	06.6	3 . 1		0.43	0.18	70 0
RAINFALL	In Inches.	23.	1.00	0.00	1 1	96.0	0.92	1	1	84.0	1 1	0.26	1.83	ï	1	1 1	1.24	8		1.32	1.08	1.32	0.00	0.0	1	0.17	20.0	70 0
	Centigrade.	22.	12.33	14.61	1 1	15.89	12.72	1	ı	12.20	ž 1.	82.11	10.39	1	p 1	1	11.55	3	70.0	11.67	02.11	09.11	- 10.44			11.84	12.12	17. 11
TEMPERATURE OF THE AIR.	Jiednords T	21.		58.3 1	31.1	55.5	54.9 1	1		54.5	1 1	53.1	2.09	1	1 1	1,	2.72	8 1			2.7	2.79	1 00	7.00			53.8	1 70
TUBEO	Teowest	20.	0.88	47.3	1 1	45.0	0.88		1	49.5	1 1	45.4	1.2	1	1	1 1	0.9	ı	900	40.0	38.0	0.68	1 3	44 O		41.8	38.0	38.0
THERA .	Tahrenheit Lowest	19.		75.5 4	1 1	65.2	8.4.89	1	1	5 2.29	1 1	1.29	1.02	. 1		1	0.99	1		0.09	0.99	0.99	1 0	0.99	1	20.04		63.8
		18.	8.6	8.0	2.7		1.2 6	1.1	2.2	0.0	0.8	-	7.4	9.4	9.8	0 60		8. H	P -	0.6	and spirit	-withdrappe	_	# T	7	1.0	es :	9.4
Annual Kate per 1000, corresponding to the	From All Causes.	17.	9	16.3	4.91		13.5	16.5	12.4	9.51	21.3	21.3	1.91	9.08	17.9	3.91	12.1	1.91	2 10 0	20.0	20.2	15.8	18.8	9.82	0.12	15.4	24.4	27.5
1,4133	Causes of Dea	16.				1 64				63		R L-	1	9		1 1	p=4	E 1	, ,	1 0	. 6	67	(57	,	22	32	30
	anoisusitan!	15. 1	520 59	285 15	20 0) 4 7	6 61	18		4	67 4	4.2	63	37	6	0 4	R 4	e3 :	70	9 6	13	F-0	10	25.7	7	14	32	20
	Inquest Cases Meaths in Public	14.	180 5	18	200	0 11	4 1	- 4	63	9	00 F	- 00	9	15	G# (57 1	00	-	-	₹ 1 €	2 1-	71	67	47 (24	د ه.	٥.	9
-	Violence.	18.	94 1	- S	00 F	4 1	4 1	6	, ,,	4 1	- 1	1 10		10		20 1	-	-	-	e1 -	1 20	-	7	٠ •	c1, /	63	60	47
includ	.amdriai(12.	2	4 1		- I	11:	. 01	, H	o1	1	1 61	1	ೲ	တ	1 1	1	1	-1	1 0	o 07	,1	1	C7 1	-	1	-	63
The Deaths registered in the Week include Deaths from	Fever.	11.	32	13			H 1		01	1	ı	1 67	i	-	1	1 1	1	1	1	67 G	٦	-	1 -	63	1	PH	-	12
in the	Whooping-	10.	106	9 1	p=1	1 4	red 1	•	4	1	1 0	20 00	1	00	22	67 1	-, 1	1	1	, c	. ic	1	-	ı	63	-	10	, ,
registered in Deaths from	Diphtheria.	9.	28	41	47	1 1	1 1	-	4 6	ı	1.	1 0	g 1	1	. 1	i	1 -	-	-	1 0	N 1	1	3	-		. 3	67	1 .
ня гед	Searlet Fever.	oo l	36	133	. 1	1 1	1 1	. 1	1 00	1.	,1 =	- 00	63	1	174	ı	1	-	1		g 01	1	4	- 1	1	F	1	4
DEAT	Mensles.	7.	157	· 6 · 1	à	1 4	00 I	6	2 1	Ł	3 0	20 9	2 =	16	10	1	1 1	F	1	1	6	, , ,	67	-	i'	1	10	1
The	.xoq-llam2	9	19	SI 1	- 1	1 1	1 8	1	1 1	1	1	1 0	5 1	H	1	1	1 1	1	1	!	1 -	1	ri		1	1	ŧ	-
Jo	stas Y 03	ů.	533	241	100	92 ×	9 2 4	9 3	9 9	14	10,1	20 6	1 ~	31	11	00 13	- 0	10	6 	15	15	14	00 .	15	64.	20	88	-45:
Deaths of	nfants under I Year of Age. Persons aged		102	318	3 00	1 01	· 0 1		26	20	4	6 0	200	45	217	11	9 ₹	F 00	10	=1	99 86	2 00	10	14	=	10	55	23
luring	-	တိ	3011		5 84	8 5	200	Ri G	3 4	215	19	38	34	198	2.0	42	g 6	27	838	72	128	46	44	84	40	74	243	, 186
Registered during the Week ending	27th June, 1885. BIRTHS. DEATH	oi	5331	2419	8.48	52	126	45	250	162	22	50 50	57	866	120	11	17	94	80	601	192	16	65	111	65	147	282	212
	estimated to the middle of the Year 1885.	1.	8,906,446	4,083,928	114,672	91,215	76,045	79,185	427,769	211,424	169'68	93,093	110.085	887.849	204,075	126,390	112,674	87,327	77,378	214,431	883,189		125,327	153,209	97,034	950 616		
	CITIES AND BOROUGHS,	Cols.	28 TOWNS	Loudon -	BRIGHTON		PLYMOUTH - BRISTOL	WOLVERHAMPTON	BIRMINGHAM -	LEICESTER .	DERBY	BIRKENHEAD .	LIVERPOOL .	CTTT	SALFORD .	OLDEAM .	BLACKBURN .	HUDDERSFIELD -	HALIFAX .	BRADFORD	LEEDS		SUNDERLAND .	NEWCASTLE -	CARDIFF	Epinemagn	GLABGOW .	DUBLIN

Table 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the TWENTY-FIFTH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	188
Total Births Males Females	2370	2296	22 70	2625	2483	2492	2504	2398	2518	2615	2678·8	241
	1251	1132	1148	1352	1281	1285	1264	1267	1317	1307	1374·4	125
	1119	1164	1122	1273	1202	1207	1240	1131	1196	1308	1304·4	116
Males Females .	1413	1304	1271	1391	1316	1273	1399	1387	1333	1371	1467·5	127
	760	686	672	727	685	687	742	750	681	716	774·8	68
	653	618	599	664	631	586	657	637	652	655	692·7	59

The numbers in this column are the average weekly numbers in the twenty-fifth week of the ten years 1875-84, raised by 9.046 per cent, for increase of population.

TA	BLE 3. L()ND()N.	-Bira	Hs, D	EATHS	, and	Мет	EORO	LOGY	in th	e Las	t Thi	RTEE	N WE	EKS.
		Ap 4					y Ma 9.					e Jun		e Ju
TOTAL	Births .	- 240	247	3 2617	2541	256	1 242	9 254	4 239	1 220	9 2409	246	4 237	3 24
Тота	L Deaths -	- 170	185	9 1706	1749	3 154	9 146.	5 149	6 155	4 1538	8 1521	-	-	-
	0-20 -	- 77		790	773	699	697	70'	7 745	744	Pas	-		
	20—40 - 40—60 -	- 21			209	227	206	214	209	188		655		
	60—80 -	- 34	020		336	277					1	218	1 200	22
	at 80 years & upw	ds. 7	71	77	76	65				200	1 -00	218 46	228	199
Death		- 374	- 000	0,0	379	324	296	333	334	349	342	305	316	318
child	ren (5—20	- 89	021		296	292	202	بالنفسال كا		296	294	260	258	256
		-			1	1 .	1	1 20	112	99	108	90	80	84
Deaths	from Small-pox*	- 85		1 10	51	48	66	75		55	62	39	37	28
"	" Scarlet Fever	- 5		92	103	99	91	65	1 00	90	120	98	95	90
"	,, Diphtheria	- 16	15	21	10	15	13	13	12	10	9	12	7	13
97	Whooping-coup	gh 55	1	46	57	51	46	57	68	50	46	17 39	16	14
"	, Enteric fever	1 14	10	13	2	1	2	-	2	-	-	1	-	2
99	,, Simple Contd fee		2	2	2	1	12	1.6	13	11	13	4.	6	11
. 2)	" Diarrhœa and Dysentery -	} 8	16	7	21	- 16	13	9	16	20	2	3 23	2 24	-
» ·	" Cholera -	- -	-	-	-	_	1	-	-	-		23	3	44
D	eaths from the above- mentioned Diseases*	220	217	241	267	243	268	256	267	257	278	238	232	250
22	" Dis. of Respira-	} 478	512	140	001	0.01							202	230
,,	tory System	160	198	149	381	337	287	291	305	302	290	231	196	183
99 '	,, Dis. of Circula-	1 100		168	167	191	160	160	179	150	154	140	141	131
577 3	tory System	,	123	109	135	91	110	106	105	96	.102	84	70	73
Violent Inquest		- 41	68	57	62	64	52	46	39	60	59	52	56	39
Deaths i	in Public Institutions	109 359	132	130 385	116	126	98	104	97	108	104	96	94	81
TEMPER	ATURE OF THE AIR:	0	014		417	331	319	349	352	371	364	313	306	285
Mean Mean	of Highest readings	40.0	41.9	45.6	54.7	51.9	46.7	47.4	48.4	56.0	62.6	58.5	58.7	EQ
Mean	of Lowest readings.	32.8	49·5 35·8	56·2 37·2		61.8	57.6	58·9 36·8	57.9	66.5	74.5	69.5	70.6	58·3 68·2
	y of the Air	67	85	82	69	78	}		41.2			47.7	48.4	49.7
Rain-fall	l in inches	00.0	0.20				81	65	79	78	66	75	76	75
	ed Sunshine (in hours)		10.5			1		0.07	0:74				0.89	0.11
	uding those from small	1	1 . 1		8.00	39.2	31-4	51.5	28.9	89.9	69.6	55.8	41.8	35 · 2

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quirton, jun., Esq., Norwich; R. Cam Lippincott, Esq., Bristol; John Merrifield, Esq., Ll.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.As., F.R.Met.Soc., Birmingham; H. Billson, Esq., Li.R.R.Met.Soc., Birmingham; H. Billson, Esq., Liverpool; The Rev. T. Mackereth, F.R.As., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; L. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed.Filliter, S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, and Frank and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of Ages from different Causes in the Twenty-Fifth Week of the Year 1885.

		-		T WE	M.T. I	1.1	F 1.14		CCA	of the Year 1885.			******	Clives triange					dot
	s for the	8	In	the Viay, 2	Weet 27th	June	, 1885				for the	S	In atur	the day,	Wee 27th	June	line , 18 8	5.	į
	ges fo		De	aths th	of Pe		s of				zes for		De	aths tl	of P	ersor ges	18 of		-
USES OF DEATH.	Corrected Averages 25th Weeks of the 1 1875-84.	AGES.		nder 20.	20.	and under 40.	under	and under 80.	newards.	CAUSES OF DEATH.	Corrected Averages 25th Weeks of the 1 1875-84.	AGES.		nder 20.	0°	nd under 40.	40 and under 60.	and under 80.	Vears and
	Con	ALL	0-1-	1-5.	10	20 a	40 9	99	80		Cor	ALL	0-1.	1-5.	5-20	20 and	#0#	60 8	80 u
L CAUSES	1467.5	1279	318	256	84	153	227 1	.99	42	Diseases of Organs of Special Sense † }	* 2·0	1	-	-		1	-	-	-
Vaccinated ‡ Unvaccinated No Statement	$\left. ight\}_{25^{+}4}$	4 3 6	1 2	1	1 2	2	1 -	-	1 1 1	Diseases of Circulatory }	90.3	73	1	1	10	10	25	23	3
easles	57·1 38·1 2·2	90 13 2	18 1 -	67 10 -	5 2 - 2	-	-	1 1 1	-	Croup Bronchitis Pneumonia Pleurisy	12.5 115.0 66.2 4.1	6 85 64 7	20 11	6 19 18 1	- 4 1	11 -	9 11 2	30 9 3	5
hpsing Fever † fluenza hooping-cough	0°0 0°1 57°0	48	19	24	- 3	-	1 1 1	-	1 1 1	Other Diseases of Respi-	27.3		6	4	1	1	5	4	_
phtheria mple Continued and \ III-defined Fever - \	12·4 3·1 11·4	14 -	1 -	11 -	1	1 - 9	- 1		-	Dentition †	1.7 8.5 5.8 30.1	1 6 6 28	2 1 4	1 -	1 -	1 1 4	1 1 13 5	1 2 5	2
nteric Fever nolera iarrhœa, Dysentery - emittent Fever †	2·0 41·7 0·3	2 44 -	81	1 8 -	1	-	1	3		Diseases of Lymphatic System & of Ductless	26.9	20	1 -	4	2 - 2	1 -	2	5	2
ydrophobia anders wpox and Effects of)	0.1	- 1	- 1	-	-	-	-	171		Glands †) Diseases of Urinary System	33.2	31	-	-	1	4	12	13	1
Vaccination †	11.0 5.3 2.3	8 1 4	8 1 3	-	- 1	-	1 1 1			Diseases of Generative System	5.6	12	-	-	- 1	3 3	5 2	3	1
uerperal Fever ther Zymotic Diseases i	5.8	3	1		-	3 -	1	-		Diseases of Locomotive	6.7	8	-	-	4	1	3	-	-
hrush — — — — — — — — — — — — — — — — — — —	3.0	1 00	2	-	-	-	-	-	1 -	Diseases of Integumen- tary System}	6.5	1		-		_	1		
tarvation, Want of Breast-milk †	2.0	- 6	The second secon	-	-	2	3	-	-	VIOLENT DEATHS.\$ (Accident.)		And the second second	Of The LEE Compact MESSORE						
theumatic Fever and Rheumatism of Heart theumatism	8.4	3	·-	-	1	2	-	-	-	Fracture and Contusion Gunshot Wound Cut, Stab Burn and Scald	20°3 0°1 0°8 2°6	13	- 1 - 1		-		-		
Oout :	3.4	3 2 43	-	i.	-	1	1 - 25	2	2 -	Poison Drowning	8.1	8 6 1			1 4	5 -	. 1	2 -	- -
Tabes Mesenterica Tubercular Meningitis Phthisis	28.9	34 30 131	1		1	1 2	1	-	- -	(Homicide.) Murder & Manslaughter	2.5					-			
erofula, Tuberculosis other Constitutional Diseases †	1 200	8		6 4		1			3 -	(SUICIDE.) Gunshot Wound - Cut, Stab -	0.8		The state of the s	-		-	-	1	-
Premature Birth Atelectasis † Congenital Malforma-	- 84·0 - 1·0 - 5·7	32		4 -	- -		1		- -	Poison Drowning	- 1.6 - 1.6 - 1.8 - 0.8	3 -	ı	-	-	-	1	-	1
tions Old Age Apoplexy	42.6	31					1 8	- 1	7 1	Hanging	- 0.	0 -	-	-		-	-	-	-
Epilepsy Convulsions Other Diseases of Brain and Nervous System	- 8·1 - 44·6	1:	4 4	28 1	1	1	3 1	3	2		- 51.	7 55		48	1	-	1	1	3

^{*} The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by \$\dot{9.04}\$ per cent, for increase of population.

[†] As the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or who are the cause of death is not certified by a registered

[§] The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, anslaughter, or suicide. All such cases are classed under "accident or negligence."

1 Exclusive of 15 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON .- POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from Small-Pox. Measles.

TABLE 5. LONDON.—TOPOLA	1		0	1	_								du	ring	the	Wee	k er	ıdi
	-	ig the	g the	-		.1	T	10 Di	ATHS				he We	ekin	clude			
REGISTRATION	Enume- rated	during	during	Dea	ths o	-	1	1	1		ths fr	1 .	. ,	1		-	0	
SUB-DISTRICTS.	Popu- lation, 1881.	Total Births Week.	Total DEATHS Week.	Infants under Year of Age.	Persons aged 60 Years & upwds	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever	Simple con-	Diarrhea.	Violence.	Inquest Cases.	Deaths in Publi	I Beartifled Classes
LONDON · · ·	3,816,483	2419	1279	318	241	13	90	13	14	46	2	11		44	39	81	285	-
West Districts North Districts	669,638 905,947 282,238 692,738 1,265,927	370 552 152 470 875	241 283 97 296 362	58 65 22 87 86	54 52 14 41 80	2 8 - 3	22 18 5 39 6	9 - 2 2	1 7 1 3 2	8 6 2 12 18	2 -	8 4 1 1 2		9 10 2 15 8	9 6 1 8 15	20 12 5 19 25	50 . 68 29 72 66	
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M. St. John Paddington H - G.J.! Kensington Town Ww. Brompton H - W.M. & C.	69898 37330 120141 43010	84 13 42 14	24 12 89 6	6 2 9 -	7 3 11 -		3 1 6	1 17 1	1 1 1 1	1 2 -			1111	2 2	2 2 -	3 2 3	6 7 5 2	
St. Peter Hammersmith - W.M. & G.J. Fulham WwH - W.M. & G.J. Chelsea North-west WHHHH - C.	7599 64340 42900 30396 24925	55 56 22 19	27 80 16	9 9 7 2	6 5 2	2	3 -	1111	1111	1 2 -		2 -		1	1 - 1	2 - 4	2 8	
$\begin{array}{llllllllllllllllllllllllllllllllllll$	32807 16862 13491 59220 35496 24679 29941 16608	40 4 3 17 20 9 11	18 13 2 12 15 9 9 7 5	44 1 1 3 2 2 2 1 2	1 6 6 3 - 1	11 1111111	5 1	11 1111111	1	1 - 1	11 1111111	1	H HILL D	1 - 2	2 1	2 1 - 1 1 1	6 - 7 8 - 3	1
NORTH DISTRICTS. All Sonis Marylebone HHHH - W.M. Carendish Square HHH W.M. Rectory Marylebone WH G.J. & W.M. Ch. Mary Marylebone H - W.M. St. John Marylebone H - W.M. Hampstead WwHHH - N.R. & W.M.	26759 14891 24809 21118 33700 33638 45452	8 5 16 31 22 17 21	11 3 6 9 9 8	1 1 4 5 8 1	2 1 2 1 - 4	111111	- 1 - 1 1	1 - 1	2		111111	1	11111	2 1 3 -	1	1	6 - 2 2	11111
Regent's Park Pancras H W.M. Tottenham-court $wHHHHN$,R.&W.M. Gray's Inn Lane HHH - N.R. Somers Town H N.R. Camden Town WH N.R. Keutish Town W - N.R. Upper Holloway $WWWWH$ - N.R.	89115 27729 30247 34369 17811 87487	17 10 20 16 10 53	6 14 15 5 4 27	3 3 1	2 3 5 7 1 6	11111		1	12	1	111111	1111171	11111	2	2	1 - 5 - 1	9 6 - 2 7	1111111
Isington South-west HH - N.R. Isington South-east - N.R. Isington South-east - N.R. Highbury H N.R. Stoke Newington H N.R.	67946 100976 61895 52048	54 74 27 25 19	28 26 12 18	6 8 1 1	2 3 2 5 -	3 -	5 2 -	1 -	2 -	1 -	1 -	1 1		1 - 1	1 -	2 -	11 1 -	1111
Stamford Hill E.L. West Hackney N.R. Hackney E.L. N.R. South Hackney E.L.	22781 9277 37610 76911 89883	10 20 55 22	10 42 17	5 9 4	9	- 5	2 1 4 -	3 -	-	ī	- 1	-	11111		1	1	20 -	11111
CENTRAL DISTRICTS. St. George Bloomsbury - N.R. St. Glies South WH - N.R. N.R. Glies North - N.R. St. Martin-in-the-Fields HH N.R. & C. St. Mary-lo-Strand H - N.R. N.R. St. Clement Danes H - N.R. N.R.	16681 14864 13837 17508 7515	7 15 6 7 8	1 9 2 5	2 2 2 -	2 -		- 1 -	11111	11111	1111			9 1 1 1 1 1		1 - 1 - 1	1	5 - 4	1111
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	8559 18671 10706 6593 17516 19281 14773 17506 11541 18628 9217	11 5 6 10 14 5 18 9 16 2 3	8 21 267 8 5 3 9 2	1 1 2 2 2 1 -	32-8-		2 1 - 1 - 1 - 1		200	11111111	-	1111111111		1	1	1	5	11 1111111
St. Botolph H N.R. & E. L.	7463 11174 7193 5358 8396 13666 5652	3 4 4 2 1 5	3	1 1 1	3 - 1		1 1 1 1				-		-				- 5	1111111

NOTE,—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W-Work-Note:—The Hand letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: w-work-house; H-Hospital; L-Lunatie Asylum; w-A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.E. New River; E.L. East London; VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district turday, the 27th June, 1885.

turday, the 27th June, 1885.		/	1,				-											
	0	the	the			·	Th	e De	ATH8	regis	tered :	in the	Wee	k inc	lude			
	Enume-	during	uring	Dea	ths of	1_				Deat	hs fro	m						1 2
REGISTRATION SUB-DISTRICTS.	Population, 1881.	Total Births d	Total DEATHS during Week.	Infants under ! Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con-	Diarrhea.	Violence.	Inquest Cases.	Deaths in Fublic Institutions.	Uncertified Causes of Death.
East Districts. Sywell Shoreditch $-$ N.R. & E.L. Leonard Shoreditch $HL\uparrow$ - N.R. aton New Town to $-$ - N.R. aton Old Town $-$ - N.R. agerston $WH-$ - N.R. & E.L.	7376 14967 29937 28036 46275	9 9 16 17 83	7 2 8 4 25	6.	2 1 3	11111	1 - 4	11111	1	1 - 1	11111			2 - 3 - 1	11111	2 -	- 2 9	1111
een, Bethnal Green — — E.L. een, Bethnal Green — — E.L. ureh, Bethnal Green — — E.L. wn, Bethnal Green — — E.L.	29738 47932 29981 19810	18 45 15 15	8 40 8	2 12 1 3	10		6 - 1	1	ī	1	1 - 1 -	1111		1	2 -	3 1 1	10	1111
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	22585 15478 17490 9713 6102	11 14 9 2 3	7 8 22 2	1 -	14	11111	1 2 2 1 -	11111	11111	1		11111	11111	11161	- 1 83 1 -	3 -	20	
George's, North E.L. John, St. George East W - E.L.	38747 8410	28 6	18 5	8	-	-	4 -	=	-	-	-	-		3 2	-	1	2	1
adwell H E.L. & N.R. telliff E.L. nehouse E.L.	10895 16107 32041	2 6 21	6 8 12	3 2 2	 	-	4 3	-	1	1		- 1	-	-	- 1	-	5	1
e End Old Town West E.L. e End Old Town East WwwH- E.L.	37960 67653	36 40	12 29	5 7	5	=	2 4	-	-	9 9	-	-	-	. 2	- 2	2	7	4
mley wwwH E.L. lar WW E.L.	87074 64359 55077	31 52 32	12 31 17	4 4 8	1 10 3	1 1 1	2 2 -	ī	111	-	111		-	1	1	- 4	13	- 1.1
SOUTH DISTRICTS.	13663 14999 21381 15953 21318 26672 59555 21623	7 12 11 11 19 47	4 2 2 8 6 7 24 4	1 - 5 3 3 5 1	1 1 2 7 -	1111111		1111111	1111111		111/11/11	1111111	HILLIGH	11111	1110111	1111111	1 1 1 3	1111111
lave WH S. & L. ther Market S. & L. tlary Magdalen W - S. arms Bermondsey - S. erhithe W S. & K.	11956 16300 15669 54683 36024	3 9 8 36 28	9 5 8 11 10	- 342	1 2 - 2	1	- 1	1	1	1	1111	1111	-			1	8 - 2 - 4	1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	15195 16351 19876 39859 45232 35382 62837 19017	12 22 12 29 32 27 30 11	3. 8 6. 17 18 8 10	2 5 - 4 4 2	18252	Limital	11111111	11111111	111111	1311111	1111111	1111111	1111111	2 - 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 1 2 -	1 4 9 - 1 - 1	1
ham H S. Battersea, S. battersea Ww S. daworth HL S. ey S. tham L.	36380 54675 52587 28004 13235 25553	19 51 42 27 2 24	9 12 24 16 5	3 8 1	3 4 7 2	111111	11111	111111	111111	8	111111	1		11111	1 - 1	1 2 2	- 4 6 -	11111
tich - I. & S. berwell WL†L† - S. & L. & K. ham W - S. L., & K. L. & K. L. & K.	5590 59104 71089 50810	32 52 54	17 17 10	- 2 4 5	3 8 1	1 1	1	11.0	1 -	3 1 1	1111	- 1 - 1		-	1	1 1 1	6	1
aul Deptford ww - K. icholas Deptford - K. awich West H - K. awich East WHH - K.	76752 7901 21972 24608	63 6 11 21	18 2 1 11	5 1 - 8	5 1 2	1111	1 -			2 - 1				1	2 - 1	2 - 1	- 4	1
m H K. sham WH K. tham H L.	5827 21559 19865 26076	1 10 18 17	2 2 5 8	2	- 4 2	1.	-	1117	1111	1	1111	1111	7 1 1	1111	1 - 1	1 1	- 2 -	1111
ton H K. wich Dockyard K. wich Arsenal HHH K. stead, West H K. stead, East W K.	10980 17617 19048 14009 19241	5 22 9 7 19	5 9 8 1 7	- 4 2 - 2	1 1 - 1	1111	- 1	11111	11111			1		11:11	3 -	1 3 -	1 - 2	
	1	. 11							}	1			1	J			1	Section 1

following WORKHOUSE Establishments receive in nates from other Districts than the one in which they stand, and are indicated in the

Table by wiarylebone Infirmary in Kensington Town sub-district,
noral London Sug Asylum in Tottennam Court-road sub-district,
siborn innirmary
undon (ity Workbouse
noord
" nacaney sub-district,
" Hoxton New Town sub-district,
" Mile End Old Town Eastern sub-dist.

London City Workhouse in Mile End Old Town Eastern sub-dist, and Eromley sub-district.

Stepney Sick Assumer Stock Assumers

Stepney
Popiar & Stepney Sick Asymmorming sub-district.
Popiar & Stepney Sick Asymmorming sub-district.
Westminster Union Industrial School in West Batterses sub-district.
Metropolitan Asymm District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptord, sub-districts.

TABLE 6.—LONDON.—OUTER RING. — AREA; POPULATION: BIRTHS and DEATHS registered during Week ending Saturday, 27th June, 1885.

				Wee	ek end	ling S	Satur	day,	27th	June,	1885						
Regis-		Area							The l	DEATH	e regis	tered i	n the	Week	inelude		
ration	5 1	Acres,	Enume-		1	Dea	ths of	1			Deat	hs from	n			1	1
and	REGISTRATION	ding	rated Popu-	HS.	DEATHS.	-	Gr.		1	T	1	gh.	1	1 . 5	1		olic
Sub-	SUB-DISTRICTS.	Tidal Water	lation,	BIRTHS.	EA	under of Age.	ged			VOF.		000				3868	Pui
Num-		and	:1881.	B	9	ts u	IIS &	l od-	68	F. F.	heri	ping		1088.	106.	st C	s in
bers.	1	Fore-			1 :	Infants Year	Persons a	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Fever.	Diarrhos.	Violence,	Inquest Cases,	Deaths in Public Institutions.
						-	-	- 02		32	-	-	=	-	-	-	-
1.01	NDON-OUTER RING	370,282	950,178	616	332	84	58	31	12	1	3	15	6	2	12	16	55
80:1	Carshalton wL	12228	21118	8	5	1	2	-	-	-	-	1.1	-		112		_
2	Epsom (part of) * WH	9971	10710	7	7	1	2	-		-	1	-	-	-	-	-	14
37:1	Godstone (part of) * -	2754	1235	-	2	-	-	7-	- !	-	J	1 - 1	-	-	-	-1	-
38:1	Croydon WwH Mitcham	20851 11697	101241	52	34	7	8	3	5	1	1	11	-	-	2	2	7
39:1	Wimbledon HHH		17982	9	3	1	1	-	-	-	-	1	-	-		7	71
2	Kingston WHH-	3220 8549	15950 36354	14	6	2	3		-	- 7	-	1		1	-	- 1	-
3	Esher (part of) *	6601	9221	8	2	-		-	1.	-	-		-				
4	Hampton H	4573	18589	7	2	-	-	-	-	-1	-	1-	-			-,	-
40:1	Richmond WH	2272	21302	14	7	1	- '		-:	- 1	-		1		1	1	3
2	Mortlake	941	12331	. 5	6	-	4		- 1	-	-	-	-	-	-	-	-
41:1	Bromley (pt. of) * HH	15669	31142	9	19	2	1	-	-	-	-	1	_			_	- 1
2	Chislehurst(pt.of)*WHH	13665	15065	10	14	-	4	-	-1	-	-	1-	` - '	-	-	- 1	8
42:1	Bexley H	18487	24134	17	8	-	-	-	-1	:	-	(-	1		1	-1-	1
124:1	Sunbury 10	11055	11685	.8	4	1	-	-	- 3	-1	-	-	_			1	_
2	Staines W	13277	12089	8	3	-	1	-		- :	-	1-	-	1-	~		-
125:1	Hillingdon WH	6029	10802	7	16	1	1	1	-		-	1-	L-		-		8
3	Uxbridge Hayes wHL	6178 14587	5225 11523	8	6	1 3	-	-:	-	- [1	-		-	-	-
126:1	Isleworth W	7008	1							-		1-			1	1	2
2	Twickenham H-	2477	22727 12479	19	9	1	1	17	1	-1		; - '	-	-	1	1	2
3	Brentford HL	4845	27649	24	16	3	2	-				2		-	1 -	1	_
5	Chiswick	1340	15975	18	-6	8	1		-	-	-	-	-	-	1-	1	-
			22876	20	3 -	-	-		-		-	~	-		-	- 1	1
127:1	Harrow H Edgware H	13809	12796 8749	. 9	2	1		- 1	-	-		-	-	-	-		
3	Willesden	4383	27453	15	8	4	1 2	- ;		-	-	1	-	-	-	-	-
4	Hendon W	8882	10484	9	4	1		- ;	1 - 1	-					-	-1	8
128:1	South Mimms	15599	6391	6	. 3	1		-	_		_	_		_	3	3	
2 3	Barnet W Finchley HL	5488	10092	7	1	-	-		-	-	-	-	-	-	-	-	-
		4688	17615	16		1	8	- '	-	-	-	1	-	-	1	1	14
129:1	Hornsey H Tottenham HH	3039	37078 46486	23	9	-4	1	40	-		-1	-	-	-	-		-
3	Edmonton Www -	7488	46456 23468	59	16	5 2	4		- 1	-	:	1		-	-	-	-
4	Enfield WH	12658	19104	22	4	1	2 1	-			-	1	1				8
6	Waltham Abbey Cheshunt	11017 8480	5368	2	-	-	-	-	-	-	-		- 1	-			-
185:1	Hattield (part of) * -	3806	7785	4	-	-	-	-	- 1	-	-	-	-	-	- 1	-	-
137:1	Bushey	9331	6621	-	-	-	-	-	-	-	- 1	-		-	- 3	**- *	-
186:1	Stratford	882	38606	3 29	2	-		-	-	-	-		-	-	-		
2	West Ham wwwwH -	7351	101058	116	12 63	15	1 3	26	2	-	-	2	2	1	1	1	14
3 4	Leyton WwL Walthamstow wH -	4372	32430	30	10	2	2	-	-	-	1	-	-	-	-	1	-4
187:1	Chigwell (part of) * H	6520	28869	25	15	6	3		3	-	-	3	-	1	-		-
189:1	Romford (part of) * -	6730	9669 3411	5	1	100	1	~	-	-	-	-		-	-		-
91	Ilford	8498	7645	8	1	-	-	-	- 1	-		7		-	- 1		-
3	Barking Town	4127	9203	8				1.5	-	-1		-	1	- :			-
							-	- 1					- 1	-		1	

^{*} The parts of suo-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:
30::2, the whole of Epsom sub-district, except the parishes of Ashatead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farl except the two parishes of Cudham and Knockhoit (pop. 1818): 41:2, the whole of Chislenurst sub-district, except the parish of Chislenurst sub-district, except the parish of Chislenurst sub-district, except the parish of Chislenurst sub-district, except the parish of Chislenurst sub-district, except the parish of Chislenurst sub-district, except the parish of Dagenham in Romferd sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 27th June, 1885.

	Area	1 .		L RATE			The DE	ATHS	regis	tered	in t	he W	eek i	nelud	е	
THE	in Acres,	Estimated		TALITY 0 living.	DEATHS	Deat	ths of			1	Death	s fro	m			Public ions.
GREATER .	including tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Monsles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.	Violence.	Deaths in Pu
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
EATER LONDON	448,334	5,199,166	16.3	3.0	1611	402	299	44	102	14	17	61	19	46	51	340
INNER LONDON - OUTER RING -	78,052 370,282	4,083,928 1,115,238	16·3 15·5	3.3	1279 332	318 84	241 58	13 31	90 12	13 1	11 3	46 15	13 6	44	39 12	285 55

ote.—The area of Greater London is 449,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700°522 square miles, which is equivalent to the area of a circle having a radius of 14°933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,225,108 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETU Week end		BIRTHS. Exclusive o	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	May	16	-	212	25.2	Small-pox 5; fevers 65;
BOMBAY	773,196	,,	26	283	393	24.2	cholera 43. Measles 13; fevers 123;
MADRAS	398,777	13	15	312	274	35.7	cholera 15. Fevers 71.
PARIS	2,239,928	June	20	1133	896	20.8	Typhd. fev. 16; meas. 40;
GENEVA	71,453	,,	20	19	29	21.2	diph. & croup 18. Typhoid fever 1.
BRUSSELS	436,214	**	1.3	245	169	20.2	Measles 2; croup 6.
AMSTERDAM -	366,812	12	20	252	142	20.1	
ROTTERDAM -	166,001	"	20	102	61	18.7	Scar. fev. 2; measles 2; croup 2; diph. 2. Scarlet fever 3; whoop-
THE HAGUE .	184,552	22	20	84	64	24.7	ing-cough 3,
Copenhagen -	278,000		16	194	114		0 1/0
STOCKHOLM -		,,	13			21*4	Scarlet fever 4.
CHRISTIANIA -	190,115	37	20	126 83	107	27.8	Scarlet fever 5; diph- theria and croup 5.
		,,		00		14.6	Scarlet fever 2; diphtheria and croup 6.
ST. PETERSBURG	928,016	99	13	-	452	25*4	Fevers 13; measles 10; diphtheria 9.
BERLIN	1,266,511	,,	6	773	607	24.7	Diph. 39; measles 13;
HAMBURG(State)	497,956	23	13	332	237	24.8	scar. fev. 6. Scar. fev. 5; typhus 6;
Dresden	241,500	**	13	161	118	25*4	diphtheria and croup 6. Scarlet fever 6; diph. 7.
BRESLAU	295,000	,,	13	220	220	38.7	Typhus 4.
MUNICH	244,000	>>	20	172	153	32.6	Measles 4; diphtheria
VIENNA	769,889	59	20	497	511	34.2	and croup 3. Small-pox 35; measles 13.
PRAGUE	272,333	*>	20	-	219	42.0	Small-pox 4; measles 4; scarlet fever 7.
BUDA-PESTH -	429,532	,,	6	338	246	29.8	Diphtheria and croup 5.
TRIESTE	150,157	**	6	-	88	30.2	Diphtheria and croup 7.
Rome	324,649	May	9	149	138	22.2	Measles 4; diphtheria 5.
NAPLES	504,795	-		-	-	-	-
TURIN (11 days)	267,763	May	31	214	206	25.2	Measles 6; typhd. fev. 6.
VENICE	144,845	June	13	75	65	23.4	Small-pox 2; typhoid
MADRID	475,668	_		_	_	_	fever 3.
Lisbon	203,681	_		-	-	_	
ALEXANDRIA -	212,034	May	30	174	132	29.7	Whooping-cough 8; typd.
NEW YORK -	1,356,958	39	30	-	658	25°3	fever and typhus 3. Measles 13; scar. fev. 12;
BROOKLYN -	665,602	,,	30	-	247	19*4	diphtheria 28. Measles 11; scar. fev. 7;
PHILADELPHIA -	949,432	June	6	-	348	19.1	diphtheria 7. Scarlet fever 15; croup 7;
BALTIMORB .	408,520	33	6	-	107	13.7	diphtheria 6. Typhoid fever 3.

TABLE 9.-WETEOROLOGICAL OBSERVATIONS taken at the Roxal Observatory, Greenwich, during the Weck ending Saturday, 27th June, 1885. Under the Superintendence of the Astronomer Ronal. 1

-				-	-			_	_		_	
			Ogone		0.0	5.5	6.5	3.0	0.0	3.0	27	
RAIN.	Collected in a	whose receiving surface	is 5 in.	Inches	00.0	00.0	0.00	0.00	00.0	Sum 0.11	26	
	n²c	Depart-	Average of 16years.	Miles.	+231	+ 86	46		+ 42	Sum + 552	25	
	Robinson's	Amount of Depart-	Movement of Air each day.	Miles	468	324	195	418	290	Sum 2244	. 24	
l	As deduced from Anemometers.		Mean of 24 Obs.	lbs.	9.1	0.0	0.1	. 63	0.4	:	23	
WIND,	om Ane	enbs uo	Loast.	lbs.	0.0	0.0	0.0	0.0	0.0	:	22	
W	duced fr	Pressureon squarefoot.	Great-	lbs.	01	3.9	2.0	2.0	3.7	:	21	
	As ded		P.M.		NW. &	SSW. &	S. & N.	NE.	ENE. & E.	ble.	03	
		General Direction.	A.M.	,,,	W. & NW.	WSW.	SE. & SSE.		NE.	Variable.	19	
Degree	midity, complete	tion being	sented by 100.		89	71	57	200	99	75	18	
* * * * * * * * * * * * * * * * * * *	Between mean tem-	the day and mean tem-	the same day on an average of 20 years.	0	- 5.4	1.1.1	6.9 +	8.4	1 3.7	3.5	17	
DIFFERENCE	Point	ure.	Least.	0	6.1	0.0	9.0	9.0	0.0	6.0	16	-
DIF	Between Dew Point Temperature	Air Temperature.	Great-	0	9.61	19.0	28.5		52.5	16.4	15	
	Betwe	Air	daily value.	o	10.5	20.0	15.8	9 . 9	11.6	8.5	14	
	Water	ering meters	Low-	0	4.19	2.19	62.2	62.2	1.19	62.0	13	
Į.	In the Water of the Thames	by Self. Registering Thermometers	High-	c	61.8	63.3	62.3	63.3	62.3	62.5	12	
EKS.	Lowest on the Grass, as	shown by aself- register.	Minimum Thermo- meter.	c	40.6	53.5	46.4	40.0	37.2	44.0	13	
READINGS OF THERMOMETERS.	Highest in the sun, as shown by	tering Thermo-	blackened bulb in vacuo, placed on the Grass.	o	133.1	138.5	152.0	90.4	139.6	116.6	10	
T sos	Dew Point.	Mean		c	44.9	48.3	52.8		46.7	49.0	0	7.00
EADING		Mean	in daily daily daily day, value, value.		55.4	57.8	68.6	53.6	58.3	58.3	00	Sum of
×	Dry.	Range	in day.	.0	66.0 46.7 19.3 55.4 44	68.6 47.7 20.9 57.8 48 66.6 54.7 11.9 59.7 56	82.8 54.1 28.7 68.6 52	14.4	61.0	18.6	12	Doctotonod Com obove
	D	10			46.7	68.6 47.7	82.8 54.1	61.8 47.4	71.9 44.7	49.7	9	Doc
		100	98t,	-	0.99		855	61.8		68.5	5	304
HOUN. METER.	Mean daily reading	rected and re-	32degr. Fahren-	i.	1-	29.931	29.702	30.043	30.070	29.902 68.2 49.7 18.6	4	Expensions
AUUA.		Phases	Moon.		:	::	:	25 Greatest	Full		00	
	1	1880	Month And Day.	JUNE.	SUN 21	Mon. 22 Tues. 23	WED 24	FRI 26	SAT 27	MEANS .	No. of Col.	

The means of the evercadings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dem The mean daily dew noint and degree of humidity are deduced from the mean daily values of the dry and wet The height of the cistern of the barometer is considered to be 159 feet above the mean level of the photographic records made during the twenty years ending 1873 for the barometer, and Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. during the twenty years ending 1868 for the thermometers.

Fine with variable amounts of cloud till afternoon;

9.91

1.9

Fine; generally cloudy

9.91

6.5

W.

Occasional slight rain.

Overenst,

9.91

0.0

223

TUESDAY

SKY AND ATMOSPHERE.

Horizon,

Sunshine, in hours.

(For explanation of symbols, see Note.)

JINE.

The average temperature of the air is that derived from a discussion of the photographic In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and The thermometers in the water of the Thames are suspended at a depth of two feet below records made at Greenwich during the 20 years ending 1868. bulb thermometers by Glaisher's Hygrometrical Tables. - "lower," than the average.

amounts of cloud till evening;

A very warm day.

overcast aiterwards.

9.91

P. generally : w.N.

H.

A cold day.

Overcast. Rain in morning.

9.91

v. P. and w. N. in morning; w. P. atter-

v. P. and

25 26

THURSDAY

w. P. generally

FRIDAY

Overenst till evening; cloudless with slight excep-

A very fine day. ions at night.

16.5

P. in morning;

27

SATURDAY

0.911

Sum 35.2

the surface, at the end of one of the jetties of the Foreign Cattle Marked at Deprion, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record's Plectricity is derived from Thomson's self-registering Instrument. The symbols employed are: -P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

civil day, or from midnight to midnight.

The reading of the barometer increased from 29.46 in. at the beginning of the week to 29.97 in. by 9h. A.M. on the 22ful; increased to 29.97 in. by 9h. A.M. on the 22ful; and was 30.79 in. by 9h. A.M. on the 27ful; and was 30.79 in. by 9h. A.M. on the 27ful; and was 30.79 in. and the 27ful; and was 30.70 in. The results of all the meteorological observations are to be understood as applying to the The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS

By Authority of the Registrar General.

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No. 26. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, JULY 4. [Price 1\frac{1}{2}d.]

General Register Office, Somerset House, 6th July, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 18.0 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

		Weeks	ending		11 N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Weeks	ending
Towns.	June 13.	June 20.	June 27.	July 4.	Towns.	June 13.	June 20.	June July 27. 4.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Cardiff - Derby - Halifax - Huddersfield	23·6 22·3 15·3 17·3 15·3 18·8 10·5 14·2 20·3	19·8 25·5 21·3 16·1 15·0 15·1 31·7 10·5 14·2 22·7	16·5 16·2 16·1 18·7 13·6 12·0 21·5 11·1 22·3 16·1	12·8 21·8 15·6 13·4 14·1 13·6 19·9 16·3 27·6 19·7	Liverpool London Manchester - Newcastle-on-Tyne Norwich Nottingham - Oldham Plymouth - Portsmouth - Preston Salford	16.8 26.5 35.4 20.0 16.3 22.3 28.1 15.5 15.6 20.7	16·4 25·5 24·2 18·3 21·7 18·2 20·6 13·6 20·3 22·2	30·6 24·4 28·6 23·5 17·2 17·7 12·6 14·1 17·3 20·6 21·3 16·5 16·7 15·5 15·1 21·3 17·9 21·5
Hull Leeds - Leicester -	19·9 17·9 16·9	17.7	20.0	15·4 19·7 14·6	Sheffield Sunderland - Wolverhampton -	13.7	17.5	$\begin{vmatrix} 20.5 & 21.5 \\ 18.3 & 18.7 \\ 13.2 & 19.1 \end{vmatrix}$

The highest annual death-rates from measles, measured by last week's mortality, were 1.7 in Birkenhead and Manchester, 1.8 in Liverpool, and 2.0 in Newcastle-upon-Tyne; from whooping-cough, 2.0 in Salford, 2.8 in Birkenhead, and 3.2 in Blackburn; from scarlet fever, 1.1 in Leicester, and 1.2 in Sunderland; and from "fever," 1.1 in Cardiff. The 24 deaths from diphtheria included 18 in London, and 2 in Portsmouth. Small-pox caused 41 deaths in London and its outer ring (excluding 13 of London residents in the Metropolitan Asylum Hospitals and Camp at Darenth), and one in Liverpool.

LONDON.

In London 2483 births and 1366 deaths were registered. Allowing for increase of population, the births were 158, and the deaths 118, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had declined in the ten preceding weeks from 22·3 to 16·3, rose again last week to 17·5. During the thirteen weeks ending last Saturday the death-rate averaged 19·3 per 1000, against 20·8, the mean rate in the corresponding periods of the nine years 1876–84.

mean rate in the corresponding periods of the nine years 1876-84.

The 1366 deaths included 26 from small-pox, 80 from measles, 9 from scarlet fever, 18 from diphtheria, 59 from whooping-cough, one from typhus, 9 from enteric fever, 2 from ill-defined forms of continued fever, 51 from diarrhea and dysentery, and one from cholera; thus, 256 deaths were referred to these diseases, being 15

below the corrected average weekly number.

The fatal cases of small-pox registered in London, which had declined from 38 to 13 in the five preceding weeks, rose again last week to 26. These 26 deaths were exclusive of 13 of London residents who died in the Metropolitan Asylum Hospitals situated outside Registration London. Of the total 39 fatal cases, 26 occurred in the Metropolitan Asylum Hospitals, 4 in the Highgate Small-pox

[26.]

Hospital, and 9 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas, 5 belonged to Pancras, 3 to Islington, 3 to Hackney, 3 to Shoreditch, 3 to Poplar, and 3 to Camberwell. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the two preceding weeks from 1222 to 1000, had further fallen to 859 on Saturday last; the admissions, which had been 193 and 134 in the two previous weeks, further declined last week to 94.

The fatal cases of measles, which had declined in the four preceding weeks from 120 to 90, further fell last week to 80, but exceeded the corrected weekly average by 24; 8 belonged to Fulham, 5 to Westminster, 5 to Islington, 12 to Hackney, 5 to Shoreditch, 6 to Bethnal Green, and 5 to Poplar. The 9 deaths from scarlet fever were fewer by 4 than the number in the previous week, and were 29 below the corrected average; 3 belonged to Pancras, and 2 to Bethnal Green. Metropolitan Asylum Hospitals contained 213 scarlet fever patients on Saturday last; 36 cases were admitted during the week, against 33 and 21 in the two previous weeks. The deaths from diphtheria, which had been 16 and 14 in the two preceding weeks, rose to 18 last week, and exceeded the corrected average by 5; 2 belonged to Chelsea, 2 to Islington, 3 to Poplar, 2 to Camberwell, and 2 to Greenwich. The 59 fatal cases of whooping-cough showed a further increase upon recent weekly numbers, and exceeded the corrected average by 2; 6 belonged to Islington, 4 to Mile End Old Town, 4 to Lambeth, and 7 to Wandsworth. deaths attributed to diarrhaa and dysentery showed a further increase upon recent weekly numbers, but were 14 below the corrected average. The death referred to cholera was of a fish hawker, aged 50 years, at 12, Lombard Street, St. George's Southwark, the cause being certified as "English cholera, 24 hours,"

The deaths referred to enteric fever, which had been 4, 6, and 11 in the three previous weeks, were 9 last week, and 4 below the corrected weekly average. fatal case of typhus occurred in the Fever Hospital at Deptford, to which it had been admitted from 1, Howbury Road, Peckham. The death of a male, aged 15, at 15, Bear Street, St. Martin-in-the-Fields, was the subject of an inquest, the verdict being "Congestion of the brain, stomach, and other organs from the effect of some fever not developed, about 14 hours; P.M." The Metropolitan Asylum Hospitals contained 15 cases of enteric fever, and 7 of typhus, on Saturday last;

3 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had declined in the six preceding weeks from 305 to 183, rose again last week to 192, but were

26 below the corrected weekly average.

Different forms of violence caused 42 deaths; 37 were the result of negligence or accident, among which were 22 from fractures and contusions, 2 from burns and scalds, 3 from drowning, and 6 of infants under one year of age from suffocation. The 22 cases of fractures and contusions were thus returned :- male, aged 4 years, run over by omnibus; male 66, run over by van; female 4, run over bý cab; male 76, thrown from carriage; male 23, run over on Great Northern Railway; male 42, run over on Metropolitan Railway; male 23, crushed by engine on London and South-Western Railway; male 77, run over by train; male 8, knocked down by engine; male 42, crushed between boats on river; male 31, fell from scaffolding; female 14, fell from loft; female 7, fell from swing; male 56, fall of beam; female 2, fall down steps; female 8, fall of scaffold pole; male 25, fell over wheel; female 78, fell in room; females 60 and 72, fell down stairs; male 9 months, fall; female 82, fracture of femur. An inquest was held in each of these cases except the last.

GREATER LONDON. In Greater London 3185 births and 1713 deaths were registered, equal to annual rates of 32.0 and 17.2 per 1000 of the population. In the Outer Ring 15 fatal cases of small-pox, 23 of measles, and 10 of whooping-cough, were registered; 13 of small-pox, 14 of measles, and 3 of whooping-cough were returned in the district of West Ham.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29 93 in.; the lowest reading was 29.76 in. on Monday afternoon, and the highest was 30.05 in. at the end of the week. The mean temperature of the air was 60°.5, and 1°.1 below the average in the corresponding week of the 20 years ending 1868. The mean was below the average during the first five days of the week, but showed an excess on Friday and Saturday. The direction of the wind was variable, and the horizontal movement of the air averaged 8.5 miles per hour, which was 1.9 miles below the average in the corresponding week of 16 years. No rain fell during the week. The duration of registered bright sunshine in the week was 41.1 hours, against 52.5 hours at Glynde Place, Lewes.

			-		_	_						_	_		_				99												
757840	CITIES AND BOROUGHS.	Cols.	-			PORTSMOUTH.		BRISTOL.	WOLVERHAMPTON.	BIRMINGHAM	LEICESTER.	NOTTINGHAM.	DERBY.	DIRKENHEAD.	BOLTON	M.	MANCHESTER.	OIDELEORD.	BLACKBURN.	PRESTON.	HUDDERSFIRED.	HALIFAX.	BRADFORD.	SHEEDE.	HULL.	SUNDERLAND.	NEWCASTLE.	CARDIFF.		EDINBURGH.	GLASGOW. DUBLIN.
ALE.	In Centi- meters.	1 22	0.03	0.0	00.0	1	0.00	00.0	0.18	1	1	00.0	1	100.0	0.00	3	2 1	a 1	,	00.0	1	1	00.0	20.0	00.0	3 1	90.0	1		87.0	0.00
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OF THE A	shrenheit.	E. E.	57.3	60.5	2.19	1	58.4	2.49	0.99	1		26.3	1 1	8.92	-	1	1	1	1	58.8	1		57.8 I				57.0 1	1		_	57°3 14 55°5 13
TEMPERATURE OF THE AIR.	Pett Lowest	20.	40.2	46.0	48.0	1 1	45.2	0.17	9.07	1	1	45.6	1 1	49.5	40.2	-	1 1	1 1	1	0.4	1		46.0				45.0	1			39.5
TEMPE	Fahrenheit Lowest	19.	777.3	277.3	14.0	1 1	75.3	72.0	73.2	1	1	18.4	1 1	20.3	72.1	1	ı	1	1	2.12	1 1		7 60			1	26.0 4		-	-	70.1 3
ding sthe	From Diseases in Cols. 6-12.	18.	8.8	60	0.2	9.0	1.4	1.0	2.0	1.5	2.5	1 0	0.0	4.1	6.1	2.8	4.6	1.1	4.6		1.5		7 6		_	2.2	3.7	3.5	-		3.2
Per 100 correspond to the Week's De	From All	17.	18.0	17.5	14.1	12.2	16.5	13.6	1.61	12.8	14.6	16.91	16.8	21.1	12.6	24.4	21.2	9.03	8.13	21.3	27.6	13.4	1.61	21.5	15.4	18.1	23.2	6.61	-	9.01	20.62
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.81	Deaths in Public Institution	15.	509	290	9	φ ::	-	11	_	11	200	46	H 47	30	67	37	90	10	-	9	-	-	12	6	6	67	00	41			57.5
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the We	Fever.	11.	24	12	1	t i	1	1	1	-	1 1	1 1	1	20	г	1	1	i	ı	i	1 1	1	1	1	1	7	н (63		1 1	41
from	Whooping-	10.	128	29		- 1	63	ı	1	ංත ₇		1 6	3 10	00	-	9	00	Н	1	ı	1 61	A	4 4	10	1	1	સ	1	G	3 67	9
registered in Deaths from	Diphtheria.	6	24	18	1 0	N 1	ı	1	ı	1 :	- 1	1	1	-	1	ı	Ł	ı	1	1	1	ı	ı	7	1	į	1 7	1			63
ATHS	Searlet Fever.	80	53	65	1 1	1	1	1 -	-1	1 0	n 1	ŧ	1	20	1	4		1	7	1 =	٠,	,-	1	¢1	1	63	-	1	1	aC;	00
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	Small-pox.	6.	27	26	1 1	1	1	1 -		1	1 1	1	1	-	1	1	1	1	1	1	1 1	1	1	1	1	1	1 1	1	1	1	ı
0	Persons age 60 Years 80 Years 80 Yeards	70	209	259	00 10	13	9	# 2	7 6	27 0	0 00	9	10	29	12	21	<u>_</u>	10	20 :	n r	10	14	33	24	21	II o	20 0	0	81	22	43
E P	Infants unde l Year of Age.	4.	778	372	50 00	-1 0	11	16	4 3	24.	16	9 00	90	22	20	88	27	9		E «	-10	00	34	58	00 (133	07	0	15	44	29
d during ending 7, 1885.	DEATHS.	3.	3070	1366	31	31.	24	57	102	38	57	28	30	234	er er	158	84	20	47	33	4	55	126	126	55	45	82	10	75	211	200
Registered during the Week ending 4th July, 1885.	BIRTHS.	25.	5521	2483	80	37	44	129	376	057	119	28	49	409	19	228	133	43	202	30	37	129	212	170	124	112	# 1G	3	121	397	500
	middle of the Year 1885.	1.	8,906,446	4,083,928	114,672	91,215	76,045	218,169	004 467	1961/12	211,424	169'68	93,093	579,724	110,085	337,842	204,075	126,390	112,574	87.327	77,878	214,431	323,130	305,716	186,292	153,927	97.034		250,616	296'619	362,082
so	вокоссив.	Cols.	28 TOWNS -	LONDON	PORTSMOUTH .	NORWICH .	Рітморти .	WOLVERHAMPTON	Brownson	LEICESTER .	Notingham -	DERBY	BIRKENHEAD .	LIVERPOOL .	FOLTON	MANCHESTER .	SALFORD .	ULDBAM .	Prestow -	FIE	HALIFAX	BRADFORD	LEEDS	Hurr.	SUNDERLAND	NEWCASTLE .	CALLIER	1	EDINBURGH	GLASGOW .	DUBLIN

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the TWENTY-SIXTH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
Total Births Males Females .	2115	2387	2291	2268	2427	2493	2486	2470	2589	2691	2640·8	2483
	1079	1208	1129	1168	1161	1265	1254	1266	1263	1347	1323·8	1288
	1036	1179	1162	1100	1266	1228	1232	1204	1326	1344	1317·0	1195
Total Deaths Males Females .	1348	1175	1300	1570	1272	1300	1440	1303	1432	1471	1484·2	1366
	725	621	694	778	681	687	767	682	753	808	784·7	729
	623	554	606	792	591	613	673	621	679	663	699·5	637

The numbers in this column are the average weekly numbers in the twenty-sixth week of the ten years 1875-84, raised by 9.046 per cent. for increase of population.

TABLE 3. LONDON.—I	IRTHS	, DE	ATHS,	and l	METE	OROLO	gy ii	the .	Last	THIR:	TEEN	WEE	cs.
	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June	June 18.	June 20.	June 27.	July 4.
TOTAL Births	2478	2617	2541	2561	2429	2544	2391	2209	2409	2464	2373	2419	2483
TOTAL Deaths -	1859	1706	1743	1549	1465	1496	1554	15 38	1521	1315	1284	1279	1366
0-20 20-40 40-60 60-80 at 80 years & upwds.	830 255 328 375 71	790 224 287 328 77	773 209 336 349 76	699 227 277 281 65	697 206 273 243 46	707 214 250 263 62	745 209 254 290 56	744 188 261 283 62	744 210 246 253 68	655 178 218 218 46	654 170 185 228 47	658 153 227 199 42	690 179 238 226 33
Deaths of Under 1 year - 1-5 - 5-20	398 327 105	370 293 127	379 296 98	324 292 83	296 294 107	333 254 120	334 299 112	349 296 99	342 294 108	305 260 90	316 258 80	318 256 84	372 224 94
Deaths from Small-pox* "" Measles "" Scarlet Fever - "" Diphtheria - "" Whooping-cough "" Typhus "" Enteric fever "" Simple Conta fever "" Diarrhœa and Dysentery - }	40 70 9 15 55 - 10 2	49 92 9 21 46 2 13 2	51 103 10 10 57 2 11 2	48 99 12 15 51 - 1 16	66 91 13 24 46 2 12 -	75 65 13 21 57 - 16 -	50 93 12 10 68 2 13 3	55 90 10 17 50 - 11 4	62 120 9 15 46 - 13 2	39 98 12 17 39 1 4 3	37 95 7 16 42 - 6 2	28 90 13 14 46 2 11 -	\$9 80 9 18 59 1 9
" " Cholera -	-	-	_	_	1		000	-	-	2	3	2	, 1
Deaths from the above- mentioned Diseases*	217	241	267	243	268	256	267	257	278	238	232	250	269
" " Dis. of Respira- tory System " " Phthisis – " " Dis. of Circula- tory System	512 198 128	163 109	381 167 135	337 191 91	287 160 110	-291 160 106	305 179 105	302 150 96	290 154 102	231 140 84	196 141 70	183 131 73	192 165 74
Violent Deaths Inquest Cases Deaths in Public Institutions	68 132 374	57 130 385	62 116 417	64 126 331	52 98 319	46 104 349	39 97 352	60 108 371	59 104 364	52 96 313	56 94 306	39 81 285	42 84 290
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	41°9 49°5 35°8	45.6 56.2 37.2	54·7 66·4 44·0	51.9 61.8 42.9	46·7 57·6 38·4	47·4 58·9 36·8	48·4 57·9 41·2	56.0 66.5 47.8	62.6 74.5 51.2	58·5 69·5 47·7	58·7 70·6 48·4	58·3 68·2 49·7	60°5 72°7 49°5
Humidity of the Air	85	82	69	78	81	65	179	78	66	75	76	75	67
Rain-fall in inches	0.50	1.11	0.26	0.52	0.77	0.07	0.74	0.46	0.27	0.90	0.39	0.11	00.0
Registered Sunshine (in hours)	10.5	29.2	56.8	39.2	31.4	51.5	28.9	39.9	69.6	55.3	41.8	35.2	41.1

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F.E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, Jun, Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool: The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H.O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S. Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of Ages from different Causes in the

				Tw	EN	TY-S	SIXT	TH	Wee	ek	of the Year 1885.	· OIM W	111016)TTP (CAC	15.63	3 1Ц	. TA	3	
,	for the	-	Satu	n the	We we	ek ei Jul	nding 7, 188	5.		11		for the		Sat	n the	We y, 4t1	es er 1 Jul	nding	35.	_
	e i		D	eath	s of	Perso	ns o	٤		1		es for			eaths		Perso			
CAUSES OF DEATH.	400	ES .		Unde 20.	r	under 40.	under 60,	under 80,	and s.	CONTRACTOR	CAUSES OF DEATH.	Averages eks of the 1 1875-84.		1	Jnde 20.		40.	r 60.	r 80.	and
	Corrected 26th Week	ALL AGES	0-1.	.6.	.20.	and un	40 and un	and un	upwards.			Corrected 26th Week	AGES	-		-	d under	id under	id u.ider	Years a
,	004	1 4	0	1-1	00	20	9	80	80	-		Cor 26t	ALL	0-1	1-5.	5-20	20 and	4. and	60 and	80 X
ALL CAUSES	1484.2	1366	372	224	94	179	238	226	33		Diseases of Organs of Special Sense † }	* 2'0	-	-	-	1	٠,	L	_	-
Small- Vaccinated ‡ Unvaccinated	20.9	9 8	3	-	4 3	5 2	-	-	-		Diseases of Circulatory)	90.5	74	-		4	11	21		-
Measles	55.6	9 80	2 22	1 52	6	5	1 -	-	-	-	System}	11.9	3		_	-			36	2
Scarlet Fever	38·1 2·3	9	-	7	2 -	1	~ _	-	-	11	Bronchitis Pneumonia	105°3 71°9	94 64	20 12	17 19	2 3	1 8	15 13	26	3
Relapsing Fever † Influenza	0.1	-	-	-	-	-	-	-	-		Pleurisy – Other Diseases of Respi- ratory System –	24.2	7 19	3	5	1	2 2	3	5	1
Whooping-cough Diphtheria	56·9 12·8	59 18	25 4	31 8	3 5	-	- 1	-	-		Dentition +	13.0	19	11	8	-	-	-	-	-
Simple Continued and \ Ill-defined Fever - \}	8.2	2	1	-	1	-	~	_	-		Quinsy, Sore Throat † - Enteritis Peritonitis	2·3 6·9 6·9	1 10 9	5	1 1 1	2	3	3	272	-
Enteric Fever Cholera	12.6 3.5	9		1	2	5 -	1-	~	-		Diseases of Liver - Other Diseases of Digestive System	28.9	25 22	7	-	-	4 3	11 5	9	1
Diarrhœa, Dysentery - Remittent Fever †-	64·5 0·3	51	39	9	~	1	1	1		-	Diseases of Lymphatic)			-	-	-	-	-	-	-1
Hydrophobia	0.1	-	-		97 Na	~	-	-			System & of Ductless {	1.3	-	-	-	-	-	-	-	-
Cowpox and Effects of \ Vaccination † }	0.0		-	-	-	-	-	, -			Diseases of Urinary System	32.8	41	_		3	10	14	12	2
Venereal Affections - Erysipelas	11.6 5.2	11	6 2	-	-	2	2	1	-	-				-	-	-		-	-	-
Pyæmia and Septicæmia † Puerperal Fever – –	3·3 3·4	4	1	-	1	2	-	1	~		Diseases of Generative System Accidents of Childbirth -	6.5	4 6	-	1	-	5	1	2	-
Other Zymotic Diseases †	3.0	2	_	2	_	-	-	-			Diseases of Locomotive	8.3	11		1		-		-	-
Thrush Worms and other Para-}	2'8	4	4	-	-	-	-	-	-		System †}				1	7	-	1	1	1
sitical Diseases}	0.4	2	_	1		1	_	`	-		Diseases of Integumen- tary System}	6.7	4	2	-	-	-	-	2	-
Starvation, Want of Breast-milk †}	0.8	3	3	-		-	-	-	-	,	VIOLENT DEATHS.\$	- Comment								
Alcoholism	4/0	4		-	-	1	3	-	_		(Accident.) Fracture and Contusion	10:7	22	1		4				
Rheumatic Fever and Rheumatism of Heart Rheumatism	8.1	6 2	-	-	2	2	1	1	-		Cut, Stab Burn and Scald	19:1 0:1 0:3 2:3	2	-	3	4	-	3 - 1	6	1
Gout Rickets †	4.0	5	-	-	-	1	3	2	-		Poison	1.4 10.9 9.8	3 7	- 6	1 -	2	1 1	-	-	-
Cancer	8°8 45°3	58 58	1	1	1	8	30	17	2		Otherwise	2.6	2	1	-	-	-	-	1	-
Tabes Mesenterica – Tubercular Meningitis –	29·4 32·9	. 37 29	25 13	10	3	1 -	1	-	-		(Homicide.)									
Phthisis Scrofula, Tuberculosis -	182.1	165 20	8	7	20	69	58	14			Murder & Manslaughter	1.2			-	-	-	_	_	-
Other Constitutional Diseases † }	7.7	12	-	-	2	8	4	3	-		Gunshot Wound -	0.4	_							
Premature Birth -	28.2	34	34	-	-	-	-	-	-		Cut, Stab	2·1 0·9 1·7	2	-	-	-	-	1	1	-
Congenital Malforma-	2.0	3	1 2	1	-	-	-	-	-		Hanging Otherwise	2.7	2 -	-	-	-	=	2	-	-
Old Age	46.5	44	_	-	-	-	3	23	18		(EXECUTION.)			-	-		-			-
Apoplexy	41·4 8·9	88 3	1	-	1	3 2	12	20	1		Hanging	0.0	-	-	-	-	-	-		-
Convulsions Other Diseases of Brain	47.7	40	38	2	-	-	-	-	-		OTHER CAUSES †	47.7	53	41	5	-	2	1	4	
and Nervous System	82.9	63	14	8	5	4	13	18	1											İ

^{*} The numbers in this column are the average weekly Deaths for the ten years 1875-34, raised by 9'046 her cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When he medical attendant does not certify that the deceased nas, or has not, been vaccinated, or when the cause of death is not certified by a registered a three cases is returned under the heading "no statement."

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, namelauther, or smeide. All such cases are classed under "accident or negligence."

† Exclusive of 13 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

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TABLE 5. LONDON .- POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

		·m						2						ing t		v ees	епа	ing
		ag the	ng the	Dest	ha af		The	DEA		Deatl			Wee	a inel	ude	1	1	
REGISTRATION	Enume- rated	during	during	Deat			-				1 110		, ,	1			olio	2002
SUB-DISTRICTS.	Popu-	тив	Total DEATHS Week.	of Age.	s aged 60			ver.	٤	hooping-cough		Enteric (or Typhoid) Fever	Fever.			Савев.	Deaths in Publinstitutions.	Causes
502-210/23/2020	1881.	BIE	DEA	ts m	ns a	Tod-	.85.	t Fe	heria	ping.	18.	ie (coid)	e cone	hœa.	nce.	at Ca	is in	Incertified (of Death.
		Total Births Week.	Tota	Infants Year o	Persons Years	Small-pox.	Measles	Scarlet Fever.	Diphtheria	M hoo	Typhus.	Irph	Simple co	Diarrhea	Violence.	Inquest	Death	Uncer of L
And a little of the second sec	3,816,483	2483	1366	372	259	26	80	9			-				42	84	290	16
LONDON	669,633	355	248	61	58	2	19	1	18	- 59	1	9	1	51	10	13	64	10
WEST DISTRICTS	905,947	534	329	94	50	11	19	5	4	10	_	1	-	17	10	21	68	2
CENTRAL DISTRICTS	282,238 692,738	146 501	85 294	22 89	13 50	2	5 23	2	4	18	-	1	1	6	9	8 21	22 64	7
SOUTH DISTRICTS	1,265,927	947	410	106	88	11_	14	1	6	22	1	4		_10	11_	21	72	7
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. &W.M.	69888 37380	52 9	28	10 2	2 4	1 -	8 -	-	1	1	-	1	-	1	2 2	2 2	4	-
Brompton H W.M. & C.	120141 43010	61	40 10	12 1	8 -	-	1 -	-	-	3 -	-	-	=	2 -	2	1	11 5	-
St. Peter Hammersmith St. Paul Hammersmith H W.M. & G.J. Fulham WwH - W.M. & C.	7599 64340 4290C	4 47 28	3 21 29	4 12	1 6 7	- 1	5 3	-	-	ī		-	- 1	1	- 1	- - 2	1 8	-
Chelses South HHH C.	30396 24925	17 18	18	4 2	7	-	-	=	2	-	-	1	-	1	1	1 -	1 3	-
Chelsea North-east	32807 16862	29	5	1	1		2	1	_	-	-	-	-	3	-,		-	-
Belgrave HH? C.	18491 59220	30 19	6 31 11	2 3	9 8	-	=	=	-	-	-	1	-	1 1 1	1	2	5 14	-
St. Margaret Westminster H - C.	35496 24679	9	9	1 2	3 2	-	2	-	1	1	-	-	-	-	-	-	6	-
St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHH N , B.	29941 16608	4	8 7	Ĩ	ı	=	3	-	-	=	-	-	-	-	-	-	1	-
NORTH DISTRICTS. All Souls Marylebone HHHH - W.M.	26759	11	10	-	-	_	_					-		_	~		8	
	14891 24809	10 30	5	2 6	2	-	-	=	-	-	-	-	-	1	Ē	-	-	1
Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHH G.J. & W.M. Christchurch Marylebone H - W.M. St. John Marylebone H - W.M.	21118 33700 33638	23 19	12 14 15	8 6	ĩ	-	1 - 1		-	1	-	-	=	2 5 2	1	3	1 -	-
Hampstead WwHHH - N.R. & W.M.	45452	23 13	14	4	1	3	-	1	-	-	-	-	-	-	-	-	6	-
Regent's Park Paneras H - W.M. Tottenham-court wHHHH N.R.&W.M.	39115 27729 30247	13 14	15 15	1 4	2	-	1	-	-	=	-	ī	-	1 - 1	1 - 3	$\frac{1}{7}$	9 3	7
Gray's Inn Lane HHH N.R. Somers Town H N.R. Camden Town WH N.R.	84369 17811	16 44	10	6 2	5	=	-	-	1		=	1	-	-	3 2 -	1.	7 2	=
Wentish Town W N.K. Upper Holloway WWWwH N.R.	87487 67946	; 50	20	5 4	11	4	-	2	2	1	-	-	-	1	1	2	19	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	100976 61895	33 28	18 12	11 3 5	6 5 2	=	8 1 1	1 -	1	3	-	1 - 1	-	2 2	1		2	
37 D	52048 22781	14 8	9 2	1	2	1	2	=	-	2	-	-	-	-	-		-	7
Stoke Newington H N.R. Stamford Hill E.L. West Hackney Hackney N.R. South Hackney E.L. Stamford Hill E.L. E.L.	9277 97610 76911 39883	21 65 22	8 89	14	5	3	7	ī	1	ī	-	-	-	-	ĩ	3	10	1-
CENTRAL DISTRICTS.	39883					-		-	-	-	-	-	-	-	-	-	-	1
St. George Bloomsbury - N.R. St. Giles South WH N.R.	16681 14864	6 17	7	- 2	3	-	- 1	-	-	-	-	-	-	-	-	-	-	-
St. Giles North N.R. St. Martin-iu-the-Fields HH N.R. & C.	13837	8	3 4	2	1	-	-	=	-	2	-	=	-	-	1 -	2 -	4 -	-
St. Mary-le-Strand H N.R. St. Clement Danes H N.R.	7515 8559	5	5	-	ī	3	-	=	-	7 =	-	-	1 -	=	5	1	1 2	-
St. George-the-Martyr $HHHHHHH$ N.R. St. Andrew Eastern $W - N.R.$ Saffron Hill $H N.R.$	18671 10706	15	8 3	1	1 1	-	-	-	-	-	-	-	-	2	-	1	4	-
St. James Clerkenwell N.R. Amwell Clerkenwell N.R.	6533 17516 19281	10 9	3 2	2 -	1	=	ī	-	-	-	-	-	-	î	-	1 -	-	-
Pentonville N.R. Goswell-street N.R.	14773 17506	10 9	6 2	1 2	1 -	-	1	-	-	-	=	-	-		- 1	-	=	-
City-road HHL N.R. Whitecross-street N.R.	11541 18628 9217	7 20 11	10 1	1 4 1	2	-	1	-	-	-	-	-	-	2		ī	1	-
Finsbury N.R. St. Botolph H N.R.&E.L.	7463	1	3	- 2	-	=	=	-	-	-	-	-	-	-	-	=	-	-
Cripplegate N.R. St. Sepulchre H N.R.	7193 5358	1	12	2 -	=	=	- 1	-	=	-	-	-	-	ī	ĩ	1	9	-
St. Bride W N.R. Allhallows Barking N.R. Broad Street H N.R.	8396 13666 5652	2 4	2 2	-	1	=	=	-	=	=	-	=		-	= .	-	1 -	-
- 21,20,	0002	1	11	1 -	-	-	-	-	-	-	-	-	-	-		-	-	-

Note.—The Italie letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; w—A Workhouse Establishment receiving immates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea: S. Southwark and Vauxhall: L. Lambeth; N.K. New River; E.L. East London; and K. the Kent Company.

FEYER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district Saturday, the 4th July, 1885.

Saturday, the 4th July, 1885.																		-
-		the	the				The	DEA	THS I	egiste	ered i	n the	Weel	k incl	ude			
	Enume-	during	during 1	Deat	hs of				. 1	Death	s fron	n					0	22
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Births di Week.	Total DEATHS di	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
W Tourse																		
EAST DISTRICTS. Holywell Shoreditch - N.R. & E.L. St. Leonard Shoreditch HL † - N.R. Hoton New Town to N.R. Easten Old Town N.R. Haggerston WH - N.R. & E.L.	7376 14967 29987 28036 46275	2 10 18 23 27	3 4 16 7 15	1 6 3 5	1 5 2 2	- 1	1 - 4		1 1 1 1 1	1	11111	-	1111	1	11111		1 6 3	1 -
Hackney-road H E.L. Green, Bethnal Green WHL † - E.L. Church, Bethnal Green E.L. Town, Bethnal Green E.L.	29738 47982 29981 19310	18 43 18 17	9 28 11 8	2 5 4 3	1 3 - 2	1111	1 2 3	1	- 1 - 1	2	1111	1111	0 1 1 1	1	1 1 1 8	1 2 1	8 -	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	22585 15473 17490 9713 6102	20 21 3 10 4	12 14 15 2 3	6 1 - 1	1 3 2 - 2	11111	1 1 -	11111	11111	2	1111	11111	1 1 1 1 1	1	1 - 2 1 -	2 1 -	7 11	11111
St. George's, North E.L. St. John, St. George East W - E.L.	38747 8410	22 8	14 8	8 2	1 3	-	1	~	-	1	-		-	2 -	-	ĩ	<u>.</u> 4	1 -
Shadwell H E.L. $\&$ N.R. Rateliff E.L. Limehouse E.L.	10895 16107 32041	12 29	7 2 14	1 1 5	1 -		1 . î	113	- 1	- 1	111	1 1 1		1 -	111	114	3 -	2 -
Mile End Old Town West - E.L. Mile End Old Town East WwwH-E.L.	37960 67653	38 52	15 18	6 7	2	-	_	-	="	3	-	_	-	1		1 2	- 2	3 -
Bow E.L. Bromley $wwwH$ E.L. Poplar WW E.L.	87074 64859 55077	18 50 38	9 48 17	2 8 7	1 16 2	ī -	3	111	3	1 2 1	1 1 1		-	ī	2 3	3 4	19	
South Districts.																		
Christchurch Southwark	13663 14999 21381 15953 21318 26672 59555 21623	6 5 17 12 12 26 72 15	8 5 9 11 1 4 22 6	3 4 2 - 1 5 8	3 1 1 2 3 -	1111111	1 - 2	1111111	1111111	1	1111111	1111111		1111	1111111	1	1 - 4 -	1
St. Olaye WH S. & L. Leather Market S. & L. St. Mary Magdalen W - S. St. James Bermondsey - S. Rotherhithe W S. & K.	11956 16300 15669 54683 36024	17 14 37 25	15 4 7 20 7	3 - 2 12 1	4 1 - 2 3	 	3	1	1:	- 1 -	11111	11111	11111	1	3 -	8	11 1	1
Waterloo-road 1st H - L, & S.	15195 16351 19876 39859 45282 35882 62837 19017	10 20 19 36 39 10 42 14	5 9 15 21 14 4 15 2	2 7 1 4 1 2	1 4 9 5 - 2 -	3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	41111111	2	1 2 -	1111111	1	111111	- 2 1 1 1	1	1 1 2 - 1 -	10 11 -	1 1 1 1
Clapham H - S. East Battersca; - S. West Battersca; Ww - S. Wandsworth HL - S. Putney - - S. Streatham - L.	\$6380 54675 52587 28004 13235 25553	26 54 57 25 8 22	15 18 4 1 6	8 7 3 1	- 1 2 6 1 1	1 1 1 1	11111	11111	11111	1 -	111111	11111	11111	1	PETER I	1	5	11111
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5590 59104 71089 50810	2 47 41 36	1 21 21 12	3 4 5	1 9 4 1	- 1 -	1	1111	1	2	1111	1 -	1 1 1 1	1111	1111	1	7	1111
St. Paul Deptford ww K. St. Nicholas Deptford K. Greenwich West H K. Greenwich East WHH K.	76752 7901 21972 24608	41 9 15 19	31 2 5 16	6 - 2 8	7 - 3	5 -	1 1	1111	1	1	1 -	1111	1111	1111	1	2 - 2	6	9 -
Eltham H K. Lee K. Lewisham WH K. Sydenham H L.	5827 21559 19865 26076	4 8 21 15	3 5 7 4	1 2 1 -	- 3 2 1	1111	2	1111	1111	2	1 1 1 1	1 - 1	1111	1111	1	1	1111	1111
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10930 17617 19048 14009 19241	4 6 16 8 11	3 8 4 2 9	3 1 2	1 - 3	11111	11411		1 1 1 3	1		1111	1 1 1 1 1	11111	1 1 1	1 - 1 - 2	1 - 2	11:11

The following Workhouse Establishments receive in mates from other Districts than the one in which they stand, and are indicated in the above Table by wo:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Siek Asylum in Tottennam Court-road sub-district.
Holborn Indirmary in Upper Holloway sub-district.
London City Workhouse in Eromley sub-district.
Bromley sub-district.
Stepney Foplar & Stepney Siek Asylum Westingstein West Battersea sub-district.
Whitechapel "Mile End Old Town Eastern sub-district.
Whitechapel "Mile End Old Town Eastern sub-district.

Went of the following which they stand, and are indicated in the above Table by wo:—

Stepney Foplar & Stepney Siek Asylum Westingstein Full ham, Hampstead, Haesney, Brixton, and St. Faul, Deptford, sub-district.

Stepney
Poplar & Stepney Sick Asylum
Westmister Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hacebey, Brixton, and St. Paul, Deptford, sub-districts.

TABLE 6.—LONDON.—OUTER RING. — AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 4th July, 1885.

	. G.—LONDON.—		KIN	Wee	ek en	ling S	Satur	day,	4th J	uly,	1885.	10 10			,	ou u	urrug	the
Regis-		Area							The :	DEATE	s regi	stered	in the	Week	includ	е		
tration District		Acres,	Enume-		1	Det	ths of	1			Dea	ths fro	m			1	1	1
and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS,	including Tidal Water and Fore-	Population, 1881.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	er.	Diarrhoa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
		shore.					Per	Sm	Me	Sea	Dig	IWB	Fever.	Dia	Vio	Inq	De	Cun
LOI	NDON-OUTER RING	370,282	950,178	702	347	65	77	15	23	2	4	10	2	7		18	52	6
80:1	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	15 8	14	-	7 2		-	-	1	-	-	-	-	-	11 1	1 -
37:1	Godstone (part of) * -	2754	1235	-	-	ī	-	-	-	-	-	-	-	-		-		-
38:1	Croydon WwH Mitcham	20851 11697	101241 17982	54 11	27 5	5	5 2		8 -	-	-	1 -	-	-	-	1	5 -	-
39:1	Wimbledon HHH	3220	15950	9	9	8	2	-	1	-	-	-	-	1		-	1	-
3	Kingston WHH Esher (part of) * -	8549 6601	36354 9221	23 6	9 5	1	2	-	-	-	1	1	-	-	-	1	-	7
4	Hampton H	4573	13539	9	3	2	1	-	-	-	-	-	-	1	-	-	-	-
40:1	Richmond WH Mortlake	2272 941	21302 12331	11 5	9 5	. 1	1 -	-	1	-	-	-	-	-	1 -	1	3	-
47:1	Bromley (pt. of) * HH Chislehurst(pt.of)*WHH	15669 13665	31142 15065	21 16	6 5	2	1 8	-	-	-	-	2	-	1	-		-	-
42:1	Bexley H	18487	24134	20	9	3	3	-	-	-	-	1		1	-	_	-	-
124:1	Sunbury w Staines W	11055 13277	11685 12089	9	2 2		1 2	-	-	-	-	-	1	-	-	-	1 :	-
125:1	Hillingdon WH	6029	10802	4	6	1	4	-	-	-	-	-	-	-	-	-	2.	_
3	Uxbridge Hayes wHL	6178 14587	5225 11523	2 2	2 6	1	1	-	-	-	-	-	-	-	-	-	- 8	_
126:1	Isleworth W	7008	22727	24	10	1	2	-	_	-	-	_	_	-	4	_	3	_
2 3	Twickenham $H-$ - Brentford HL	2477 4845	12479 27649	10 12	4 8		2	-	-	-	-	-	-	-	1	1	1	-
4	Chiswick	1340	15975	18	6	2	-		1	_	1	-	1.	-	1		_	
8	Acton wH	6083	22876	16	3	1	-		-	-	1-	-	-	-	-	- 1	-	-
127:1	Harrow H Edgware H	13809 6994	12796 3749	8	2	-	-		-	-	-	-	-	-	Ţ		-	ŀ
3 4	Willesden Hendon W	4383	27453	21	10	5	1	-	-	-		-	-	1	1 -	1		_
128:1		8382	10484	13	8	-	-		-	-		-	-			1	-	-
2	Barnet W -	8492	6391 10092	5	40	-	1		-	_	-	-			~	-	-	-
3	Finchley HL	4688	17615	9	7	1	1	-	-		-	1		-	-		6	-
129:1	Hornsey H Tottenham HH	3089 4642	37078. 46456	20	6	5	2	-	1	-		-	-	-	1	1	٠ ــ	-
3	Edmonton Www -	7483	23463	48	16 14	2	7	1	1 -	-	-	1	-	1	2	2	2 2	2
5	Enfield WH Waltham Abbey	12658	19104 5868	10 8	6	1	2	-	1	-	-	-	-	-	-	-	-	_
6	Cheshunt	8480	7785	1	1	-	_	-	-	-	_	_			-	-	-	-
135:1	Hatfield (part of) * -	3806	588	3	-	-	-	-	-	-	-	-	-	~	_	_		
187:1	Bushey Stratford	9831	6621	7	1	-	1	-	-	-		- 1	-	-	-	-	-	-
2	West Ham wwwwH -	882 7351	38 60 6 101053	33	12 64	3 15	1 "	12	1	-	-	-	-	-	3	8	-	-
3	Leyton WwL	4372	32430	22	24	3	5 8	1	9	2	1	2	-1	1	1	3	6	2
187:1	Walthamstow wH - Chigwell (part of) * H	6520	28869	29	11	8	2	-	8	-	-	1	-	-	-	-	-	1
	Romford (part of) * -	6730	9669 3411	2	-	-	-	-	-	-	-	-	-	-	-,	-	-	
2	Ilford	8493	7645	8	2	1	1	-	-	-	-	-	-	- 1	-	-	-	-
3	Barking Town	4127	9203	5	2	1	-	1	-	-	-	-			-	-	-	

^{*} The parts of sun-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—
30:2, the whole of P.psom sub-district, except the parishes of Ashstead and Headley (pop. 1285); 37:1, the two parishes of Warlingham and Farley except the sub-district; 39:3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41:1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41:2, the whole of Chislehurst sub-district, except the parish of Chelsfield pop. 947); 135:1, only the parish of Northaw in Haffield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 159:4, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 4th July, 1885.

	Area			L RATE	1		The DE	ATHS	regis	etered	in t	he W	eek i	nclud	le .	
THE GREATER	in Acres, including	Estimated		O living.	DEATHS from	Deat	hs of			I	Death	s from	n	-		Public jons.
LONDON.	tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.	Deaths in Pu Institution
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.			15.	
GREATER LONDON	448,334	5,199,166	17.2	3.5	1713	437	336	41	103	11	22	69	14	58	53	342
INNER LONDON - OUTER RING -	78,052 370,282	4,083,928 1,115,238	17°5 16°2	3·3 2·9	1366 347	372 65	259 77	26 15	80 23	9 2	18	59 10	12 2	51. 7	42 11	290 52
NOTE -The aven of	~ . +								3	1						

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,225,108 Persons.

CITIES.	POPULATION (enumerated or estimated).	DAT of Ret Week e	TURN.	BIRTHS. Exclusive of	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219 {	May	23 30	=	222 210	26°7 25°2	Smpox 5; fevs. 65; ch. 25 Fevers 67; cholera 27.
BOMBAY	773,196	June	. 2	292	436	26.9	Meas. 20; fevs. 137; ch. 10
MADRAS	398,777 {	May	22 29	302 407	240 275	31·2 35·8	Fevers 61. Fevers 67; small-pox 2.
PARIS	2,239,928	June	27	1166	892	20.7	Typhd. fev. 13; meas. 26;
GENEVA	71,453	35	27	28	29	21.2	diph. & croup 33. Typhus and typhoid 2.
BRUSSELS	436,214	-99	20	237	149	18.1	Typhoid fever and typhus 2.
AMSTERDAM -	366,812	98	27	227	152	21.2	Measles 3; scar. fever 2.
ROTTERDAM -	166,001	99	27	122	66	20.2	Whooping-cough 2.
THE HAGUE -	184,552	. 93	27	83	58	22*4	Whooping-cough 2.
Copenhagen -	278,000	n .	23	195	98	18*4	-
STOCKHOLM -	190,115	99	20	138	100	25.9	Measles 4; diphtheria
CHRISTIANIA -	128,000	9.9	27	96	55	22.3	and croup 4. Scarlet fever 4; diphtheria and croup 7.
ST. PETERSBURG	928,016	23	20	-	478	26.9	Typhoid fever 10; scarlet fever 9; diph. 8.
BERLIN	1,266,511	39	13	775	695	28°3	Measles 16; diph. 25.
HAMBURG(State)	497,956	23	20	340	219	22.9	Diphtheria and croup 16;
Dresden	241,500	. 25	20	148	108	23.3	scarlet fever 3. Scarlet fever 0; upptitheria 7.
BRESLAU	295,000	99	20	209	171	30.1	Typhus 3; diphtheria 3; scar. fev. 2.
MUNICH	244,000	22	27	177	140	29.8	Scar. fev. 5; measles 4.
VIENNA	769,889	>9	27	514	435	29*4	Small-pox 23; measles 8; whooping-cough 5.
PRAGUE	272,333	"	27		188	36.0	Whooping-cough 3; scar. fever 2.
BUDA-PESTH -	429,532	23	13	302	255	30.9	Diphtheria and croup 5; whooping-cough 4.
TRIESTE	150,157	**	13	-	-	-	
Rome	324,649	May	16	183	135	21.7	Measles 4; diphtheria 2.
NAPLES	504,795	-		-	-		
TUBIN	267,763	June	10	-	-	-	-
VENICE	144,845	93	20	81	57	20.2	Small-pox 4; typhoid fever 2.
MADRID	475,668	-	.	-	-		escents.
LISBON	203,681	_		-	- 1		
ALEXANDRIA -	212,034	June	6	- '	-	: - ' '	-
NEW YORK -	1,356,958	9)	6		621	23.9	Diphtheria 26; scarlet
BROOKLYN -	665,602	23	6		240	18.8	fever 21; measles 13. Diphtheria 7; searlet
PHILADELPHIA -	949,432	**	13	-	351	19.3	fever 5; measles 4. Croup 10; diph. 9; scar. fev. 9; typd. fev. 8.
BALTIMORE -	408,520	22	13		131	16.7	Diphtheria 4; scarlet

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 4th July, 1885.

[Under the Superintendence of the Astronomer Royal.]

						01.00	00	6	2	1 7	9950	eg ≥ t	, D 7	<u> </u>	the	و. و.	he	ig.	
-				noso	0.0	03 to	5.0	2.9	27	ın leve	ter, ar cussio	xinnurily de	graph	feet below tford, and	m th	g; and e aggre-	g to ti	29.76 i	
RAIN.	Collected	Gauge	receiving	above the ground.	Inches 0.00 0.00 0.00	00.0	00.0	8um 00.00	26	the mea	The means of the thermometer, are from a discussion he barometer, and	the manean danean danean da	e photo	wo feet Deptfor	ions fro trumen	s. stron	applyin	week to:	
		n's.		Average of 16years.	Miles. + 38 + 77 + 78	-145 -133	-124	Sum -321	25	tabove	bulb the	ding, of The rest of the	on of th	oth of t	nstructi ing Ins	derate; ument, s	tood as	g of the zand of J	
	-	Robinson's.	Amount of Depart- Horizontal ure from	Movement of Air each day.	Miles. 288 328 330	107	126	Sum 1433	24	e 159 fee	the wet jons ded ing 1873	f the resolution 8)	a discussion of the photographic	attle Ma	under i f-register	; m. mo ne Instr	unders	eginning. To on the or the or	
	ometers			Mean of 24 Obs.	lbs. 0.6 1.0	0.0	0.0	. :	23	ed to b	P.M.; and correct rs end	nean o lue (co	om a 868.	ended eign C	rket,	weak	e to be	t the k 9h. A.3 95 in. 1	
	Anem		square	Least, 24	1bs. 1 0.0 0.0 1 0.0	0.0	0.0		22	nsider	ometer on of ty yea	ected religions was	ables.	re sust te For	he Ma omson	e; w.	ons ar	14 in. a in. by to 80°	
WIND.	As deduced from Anemometers.		Pressureon squarefoot.	Great. Le	1bs. 11 5.2 0 5.3 0	0.0	1.3	:	21	r is co	therm plicati	e corre	rical T at der	mes a of th	k of t	egatav Campl	y. ervati	30.03 30.03 eased	
	s deduc	Osler's.	Pre	Gre						omete	bulb he ap	or unstable the managed of the median	rometris the	ne Tha jetties	ed fro	from from	ach da sal obs ht.	sed fronsed to	
	A	Ö	irection.	P.M.	ENE. & E. NNE. NNE.	NE.SE.&S. SE. & SW.	ENE.&SW NNE.	Variable.	20	the bar	the at 9h the dry lues by tade duri	s combine forming	er's Hyg	ter of the	by the	positive	ine on eg sorologic midnig	r decrea e; increa 3rd; an	
1			General Direction.	A. M.	NE.& ENE. NE.&NNE. NNE.	Variable. Calm & SE.	SW. WSW. & NNE.	Vari	19	The height of the cistern of the barometer is considered to be 159 feet above the mean level	Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. exercitings of the barometer; the dry bulb thermometer, and the web bull exercising of the barometer and the web bull exercised into mean daily values by the application of corrections deduce the photographic records made during the twonty years ending 1878 for the photographic records made during the twonty years ending 1878 for	ars endin	thin and urgine of infiliative argument in the labels. The average temperature of the air is that derived from a discussion of the photographic cords made at freemivich during the 20 years ending 1868.	In reading the 17th and 200 The thermometers in the we surface at the end of one	egisterecon.	re :P.	ht sunsh the met	paromete h of Jun r. on the	
=	46	ete	50 d	p.0.			manufacture state		1	the c	are us the ba mean phic r	nty ye therm therm	terrs by	in the interest in the contract of the contrac	are r Londo f Ele	yed a	of all	of the label the label to the 29th Sh. P. 1	
Degree	of Hu-		-	e by 100.	64 81	69	99	67	18	ight of	ations ngs of into otogra	te twel	mome erage	r," tha	dings ion of	emplo le. umber	sults	ading of the on the on the on the on the on the on the on the on the on the on the on the on the on the on the on the on the one the o	
to	Between	mean tem-	mean tem-	the same day on an average of 20 years.	1 1 3 .0 .0 .0	1 3.8	+ + & & &	- 1.1	17	The hei	Observations are usually taken at 9h. A.M.; noon; Sh. P.M.; and 9h. P.M. The means of the operacings of the baronneler, the dry blub thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 18% for the baronneter, and	thring the twenty years entire sook for the unextunded in the collected mean regards of the day built theretoy care countries for the theory built therefore the confidence of the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily will offer the confidence of the reading of the reading of the confidence of the	built thermometers by Glaishers's Hygometrical Tables. The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 90 years ending 1866. The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 90 years ending 1866.	In resulting the 1 for star some continuous of the Thames are suspended at a depth of two feet below. The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cartiel Marked at Deptford, and	their readings are registered by the Clerk of the Market, under instructions from Corporation of London. The record of Edermoity is derived from Thomson's self-registering Instrument. The record 'E Bleetricity is derived from Thomson's self-registering Instrument.	symbols employed ape: —P. positive; N. negative; w. weak; m. moderate; s. strong; and V. variable. The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggre- The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggre-	gate dura The re	for use, or the barometer decreased from 30.04 in at the beginning of the week to 29.76 in. The reaching of the week to 29.76 in. 19.78 in. viv. on the 2010. of June, increased to 30.05 in. by 91. x.a. on the 2010. of June, increased to 30.05 in. by 91. x.a. on the 2010. July; decreased to 30.97 in. by 51. x.a. on the 30.05 in. by the end of the week.	
DIFFERENCE	oint		1	Least.	1.5	0.0	1.5	1 50	16		• p				••	ъ.	1,		-
DIFF	Dew F	Temperature	Air lemperature.	Great-	24.5 17.8 21.8	18.7	23.3	21.6	15		evening	amounts of			evening;	Gloomy e river.	ill even-		
on a constant	Between Dew Point	Tem	Air 16		12.5 5.6 13.0 2	10.1	13.1 2 111.8 2	11.3	14	RE.	till e	ge amo			cloud till e	times. Gloomy near the river.	loudy t		
in today	-	ford			61.7 61.9 59.9	62.1	63.1	61.8	13	ATMOSPHERE	cloudless	with large at night.			of cloud	Misty at and foggy	nerally cat night		
Difference of the Difference o	- Sheep	of the Thames	Registering		62.3	62.6	62.8	62.4	12	D ATMC	Generally	g; fine vercast a	ndy.		amounts of	oudy. N.	ning; ge	h	
	Lowest	Grass, as	aself- register-	Minimum Thermo-	87.1 87.5 87.5	40.0	49.7	41.8	11	SKY AND		mornin	partially cloudy.	dy.	small anight.	generally cloudy. lh. and 2h. P.M.,	in morr		
OF THEIMOMITERS.	Highest in	the sun, as shown by	Thermo-	bulbin vacu, placed on the	145°2 122°3 136°4	118.2	134.5	132.0	10	20	A fine day.	Overeast in morning; fine cloud till evening; overcast	Fine; part	Fine; cloudy.	Fine with small overcast at night.	Fine; gen	Cloudless in morning; generally cloudy till even-		
		Point.	Mean	daily value.	46°3 51°6 45°7	47.7	51.6	49.5	6	ove n, s.									1
READINGS			Moan	daily value.	58.8	57.8	64.9	2.09	00	Sun above Horizon, in hours.	16.5	16.5	16.5	16.5	16.5	16.4	16.4	Sum 115.3	-
~		y.	Range	in day.	25.3 19.0 22.2	19.0	25.3	23.5	10	Registered Sunshine, in hours.	9.6	2.0	4.9	61	0.6	3.5	4.9	Sum 41.1	
		Dry.		est.	6.12 51.9	49.0	54.0	49.5	9	Regi Sun in h		4						1	-
L	-		1		72.0		77.3	72.7	25	rrr. tion of Note.)	, vi	out .	n. A.M.; M.; Y.P.	ly; w.N.	ernoon;	· ·	orning;	s.	-
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Moon.		Phases	Jo	Moon.	Apogee.	- : :	In Equator	:	00	E) &	28 W.	29 V.		1 w.]	w. N.	co 🛪	4 W.	v. P	Street outpeaching
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		100	001	AND DAY	JUNE. SUN. MON.	JULY. WED.	FRI. SAT.	MEANS	No. of Col.	DATE.	SUNDAY	Monday	TUESDAY	VEDNESDAY	TEURSDAY	FRIDAY	SATURDAY		-
			-	-					-	-	02	F-2	F-4	=	-	144	3/2		1

WEEKLY RETURN

OF

BERTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.S.

No. 27. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, JULY 11. [Price $1\frac{1}{2}d$.

General Register Office, Somerset House, 13th July, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 18.3 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

~ -		Weeks	ending		Weeks ending
Towns.	June 20.	June 27.	July 4.	July 11.	Towns. June June July July 20. 27. 4. 11.
Birkenhead			16.8		Liverpool 23.2 21.3 21.1 21.4
Birmingham	19.8	16.5	12.8	16.7	London 16.4 16.3 17.5 18.0
Blackburn -	25.5	16.2	21.8	18.1	Manchester - 25.5 30.6 24.4 25.8
Bolton -	21.3	16.1	15.6	13.7	Newcastle-on-Tyne 24 · 2 28 · 6 23 · 5 24 · 2
Bradford -	16.1	18.7	13.4	15.3	Norwich 18.3 17.2 17.7 21.2
Brighton -	15.0	13.6	14.1	15.5	Nottingham - 21.7 12.6 14.1 15.8
Bristol -	15.1	12.0	13.6	15.5	Oldham 18.2 17.3 20.6 17.3
Cardiff -	31.7	21.5	19.9	22.0	Plymouth 20.6 21.3 16.5 24.0
Derby -	10.5	11.1	16.3	12.2	Portsmouth - 13.6 16.7 15.5 16.7
Halifax -				13.5	Preston 20.3 15.1 21.3 18.7
Huddersfield		_		16.7	Salford 22.2 17.9 21.5 21.0
Hull				15.7	Sheffield - 20.8 20.5 21.5 18.8
Leeds -	17.7			15.3	Sunderland - 17.5 18.3 18.7 21.6
Leicester -			14.6		Wolverhampton - 13.8 13.2 19.1 16.5

The highest annual death-rates from measles, were 2.2 in Manchester, and 3.3 in Salford; from whooping-cough, 1.4 in Manchester and in Plymouth, and 3.2 in Blackburn; from "fever," 1.1 in Norwich, and 1.2 in Portsmouth; and from diarrhea, 3.8 in Leicester. Small-pox caused 25 deaths in London and its outer ring of suburban districts, and but 3 in the twenty-seven provincial towns.

LONDON.

In LONDON 2420 BIRTHS and 1412 DEATHS were registered. Allowing for increase of population, the births were 194, and the deaths 114, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been so low as 16.3 and 17.5 in the two preceding weeks further rose last week to 18.0.

two preceding weeks, further rose last week to 18.0.

The 1412 deaths included 11 from small-pox, 73 from measles, 12 from scarlet fever, 15 from diphtheria, 51 from whooping-cough; 10 from enteric fever, one from an ill-defined form of continued fever, 110 from diarrhæa and dysentery, 3 from cholera, and not one from typhus; thus, 286 deaths were referred to these diseases,

being 36 below the corrected average weekly number.

The fatal cases of *small-pox* registered in London, which had been 13 and 26 in the two preceding weeks, declined last week to 11. These 11 deaths were exclusive of 12 of London residents who died in the Metropolitan Asylum Hospitals situated outside Registration London. Of the total 23 fatal cases, 22 occurred in the Metropolitan Asylum Hospitals, and one in a private dwelling-house. After distributing the hospital cases to the several sanitary areas, 2 belonged to Hampstead, 2 to Islington, and 2 to Poplar. The number of small-pox patients in the Metro-

[27.] A Assert of The Control of the

politan Asylum Hospitals, which had declined in the five preceding weeks from 1389 to 859, further fell last week to 780; the admissions, which had declined from 197 to 94 in the four previous weeks, were 101 last week.

The fatal cases of measles, which had declined in the five previous weeks from 120 to 80, further fell last week to 73, but exceeded the corrected average by 22; 7 belonged to Kensington, 8 to Marylebone, 12 to Islington, 6 to Bethnal Green, 5 to Stepney, 5 to Mile End Old Town, and 7 to Poplar. The 12 deaths from scarlet fever were 27 below the corrected average; 4 belonged to Bethnal Green. Of the 15 deaths from diphtheria, 2 belonged to St. George's Hanover Square, 3 to Hackney (including 2 at 9, Mortimer Road), 2 to Clerkenwell, and 2 to Lambeth. The 51 fatal cases of whooping-cough were 2 below the corrected average, and included 15 in the West, and 19 in the South groups of registration districts. The 110 deaths attributed to diarrhæa and dysentery showed a considerable increase upon recent weekly numbers, but were 15 below the corrected average; 83 were of infants aged under one year. The 3 deaths referred to cholera were all of infants aged under one year.

The 10 deaths referred to enteric fever were 3 below the corrected average; 2 belonged to Pancras, and 2 to Camberwell.

DEATHS BELONGING to the SEVERAL SANITARY AREAS of REGISTRATION LONDON, registered in the 13 weeks ending on 4th July, 1885.

In the following Table the deaths in Hospitals and in other Public Institutions

		1											
	,		, i	Dea	ths fro	-		Zymoti			-	In- ler 1	to rthe
Sanitary Areas.	Births.	Deaths.	Small-pox.	Measles.	Scarlet! Fever.	Diphtheria	Whooping-	Typhus.	Enteric Fever.	Simple and Undefined Fever.	Diarrhœa.	Deaths of Infants under 1 Year of Age.	Deaths under 11 Year to 1000 Births registered.
REGISTRATION LONDON WEST.	31,914	19,590	602	1183	137	211	661	12	129	28	269	4436	139
Paddington Kensington Fulham Chelsea St. George Hanover Square Westminster St. James Westminster NORTH.	783 1001 1281 861 397 373 143	469 741 663 452 377 284 131	4 14 11 3 7 4	25 69 40 17 1 4 5	2 1 2 1 3	9 2 13 5 3	19 31 36 10 2 7	1	888481	1	6 12 13 9 5 2	107 151 176 115 47 51 15	137 151 137 134 118 127 105
Marylebone	1229 327 1821 2333 1570	808 161 1116 1445 961	13 3 39 41 34	34 2 15 152 120	1 1 14 5 9	4 - 10 85 9	21 5 27 61 26	1 2	4 3 10 11 9	1 28	19 2 12 10 9	207 31 230 299 220	168 95 126 128 140
CENTRAL. St. Giles	358 78 164 213 549 425 222	243 91 153 197 364 283 279	6 8 1 4 14 2 2	8 3 34 23 6	1 1 2 2 8 2 1	5 1 4 2 4 2 2	10 5 5 10 9 5	1,111,11	1 1 2	111111	3 1 1 4 7 6 3	41 18 24 45 81 69 42	115 231 146 211 148 162 189
EAST. Shoreditch Bethnal Green - Whitechapel - St. George-in-the-East - Stepney - Mile End Old Town - Poplar	1186 1261 583 412 478 979 1585	711. 800 885 412 452 565 846	18 10 5 5 9 17 82	72 111 25 41 60 72 83	6 11 6 6 6 7 5	2 6 2 1 4 7 9	35 22 17 14 18 31 29	111111111111111111111111111111111111111	4 8 2 1 4 1	201 1 1 23	14 7 9 17 4 8 9	184 191 120 101 111 151 199	155 151 206 245 232 154 130
SOUTH. St. Saviour Southwark St. George Southwark St. George Southwark Newington Bermondsey Rotherhithe Lambeth Lambeth Cambeth Camberwell Greenwich Lewisham (excluding Penge) Woolvich Plumstead (including Motting- ham Hamlet	214 562 1040 79 726 304 2217 1998 1687 1242 420 316 544	175 344 504 60 414 146 1269 946 921 702 211 198	7 21 16 - 32 15 63 16 82 33 3 9	3 8 7 3 18 7 16 16 22 22 19 6	4 1 4 1 4 3 5 3 8 4 -	2 3 2 - 5 1 20 11 12 8 1 1	6 11 6 - 9 - 36 42 37 38 6 1 12	14	1 7 1 2 1 10 9 7 7 2 1 3	1 2 1 2 2 - 2	8 8 6 8 5 - 23 8 9 8 2 1 4	37 77 132 19 75 31 802 218 199 167 45 49	178 137 127 241 108 102 137 109 118 134 107 155

have been distributed to the areas from which the deceased inmates were admitted. The deaths of 218 London residents who died in the Metropolitan Asylum Hospitals outside Registration London have been included and similarly distributed; while on the other hand the deaths of 303 non-residents who died in Public Institutions inside London have been excluded.

GREATER LONDON.

In Greater London 3086 births and 1704 deaths were registered, equal to annual rates of 31.0 and 17.1 per 1000 of the population. In the Outer Ring 16 deaths from measles, and 14 from small-pox, were registered. All the fatal cases of small-pox occurred in West Ham sub-district, including 5 in hospital and 9 in private dwelling-houses. The 16 deaths from measles included 9 in West Ham district.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.98 At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.98 in.; the highest reading was 30.08 in. on Monday morning, and the lowest was 29.84 in. on Saturday afternoon. The mean temperature of the air was 65°0, and 2°8 above the average in the corresponding week of the 20 years ending 1868. The mean was below the average on Wednesday and Thursday, but showed an excess on each of the other days of the week. The general direction of the wind was S.W., and the horizontal movement of the air averaged 8.5 miles per hour, which was 1.4 miles below the average in the corresponding week of 16 years. Rain fell on Wednesday to the amount of 0.02 of an inch. The duration of registered bright supplies in the week was 60.5 hours against 50.6 hours at Clarade. tion of registered bright sunshine in the week was 60.5 hours, against 59.6 hours at Glynde Place, Lewes.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of JUNE 1885; according to their returns 169,015,923 gallons or 767,917 cubic metres of water (equal to about as many tuns by measure, tons by weight,) were supplied daily; or 244 gallons (110.9 decalitres), being rather more than a ton by weight, to each house, and 31.3 gallons (14.2 decalitres) to each person, against 30.5 gallons during June 1884.

COMPANIES,	Number of suppli			Supply of Water
	JUNE.	JUNE.	JUNE.	JUNE.
	1884.	1885.	1884.	1885.
TOTAL SUPPLY	672,612	693,306	159,801,994	169,015,923
From Thames	326,478 346,134	335,653 357,653	80,799,174 79,002,820	86,807,817 82,208,106
THAMES. Chelsea West Middlesex Southwark and Vauxhall Grand Junction Lambeth	32,889	33,529	10,560,400	11,148,800
	64,670	66,413	14,660,035	15,593,001
	102,133	104,293	21,838,629	24,126,082
	49,020	50,815	15,949,510	17,567,634
	77,767	80,603	17,790,600	18,373,000
LEA AND OTHER SOURCES. New River East London Kent	141,574	144,240	31,006,000	32,071,000
	143,234	149,174	36,846,282	38,113,397
	61,326	64,239	11,150,538	12,023,709

Note.—The Return for June 1885, as compared with that for the corresponding month of 1884, shows an increase of 20,694 houses, and of 9,213,929 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING JUNE.

Grove House, Pembridge Square, W.,

SIR, 10th July, 1885. I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions also of the outer, circle of the Metropolis during

the month of June. I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham

and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0.3, Colne Valley 1.0, Tottenham 1.1, New River 1.3, Chelsea 2.4, West Middlesex 2.4, Lambeth 2.9, East London 2.9, Grand Junction 3.2, Southwark 3.4.

The Thames water supplied by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies contained, on the whole, slightly more organic matter than the previous month's samples, the increase being greatest in the case of the Southwark and Grand Junction Companies. All the samples were clear and bright.

Of the water drawn from the Lea, and distributed by the New River and East London Companies exhibited no material difference from the previous month's samples. The New River Company's supply contained less organic matter than any of the other river waters, whilst that of the East London Company resembled the Thames waters. Both waters were clear and bright on delivery.

DD 2

The deep-well water of the Kent Company and of the Tottenham Local Board of Health was as usual of excellent quality for drinking. The sample of the Colne Valley Company's water was turbid, but in other respects it was of its usual quality and, being softened with lime, it was well fitted for washing.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, and Tottenham, clear and colourless; New River, clear and nearly colourless; Chelsea, West Middlesex, Southwark, Grand Junction, Lambeth, and East London, clear and very pale yellow;

Colne Valley, turbid and colourless.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "more free from organic matter than for some time past."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

The Registrar General, &c. &c.

E. FRANKLAND.

	Tresul	TS OF ANALYSIS EXPRESS	SED II	V PAR	TS P	ER 1	00,00	00.			
or	COMPANIES LOCAL AUTHORITIES.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Mat-	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
	THAMES. Chelsea	Tune 17th, Cab Rank, Horseguards, Whitehall.	17.6	23*82	.113	*026	0	126	•152	1.7	16.9
	West Middlesex -	{Cab Rank, Portland-road.}	19.2	24.76	•115	•029	0	•139	•168	1.7	18.6
	Southwark	June 17th, Cab Rank, Bricklayers Arms, Old Kent-road.	19.7	25.24	.165	•038	0	•146	•184	1.7	18.6
Inner Circle.	Grand Junction -	June 17th, Cab Rank, Uxbridge-rd., near Marble Arch.	19.6	24.86	.151	*086	0	•120	•156	1.7	18.6
Inne	Lambeth	June 17th, Cab Rank, St. George's- road, Southwark.	19.3	26'46	•134	*036	0	*160	•196	1.8	19:3
	LEA. New River	Tune 17th, Cab Rank, Tottenham Court-road. June 17th,	19.6	25.14	•058	*021	0	*205	*226	1.7	18.0
	East London	Fire Brigade Station, Commercial-road, E.	19'4	27.80	.145	.028	0	*223	•251	1.9	19.1
le.	DEEP WELLS.	June 5th, Greenwich Police Station, Blackheath-road.	13.6	41.30	.008	•007	0	•426	•433	2.2	29*3
Oirc	Colne Valley	June 17th, Bushey.	-	13.66	.043	*015	0	*389	•404	1.8	5.4
Outer Circle.	Tottenham	{ June 19th, Tottenham. }		36*84	•051	.015	•040	•024	.072	2*4	20.6
Cor	poration of Birming- am*	{ June 3rd, 12, Hooper Street. }	13.3	31.86	.041	*015	.003	•220	•237	1.6	21.8
Con	rporation of Glasgowt-	{ Loch Katrine Water. }	11.2	2.90	•160	.020	0	•006	•026	*8	1.0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

^{*} Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough, † Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4-11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 17th June at the Horseguards cab-rank, had a temperature of 17° 6 C.; 100,000 lbs. of it contained 23.82 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained 113 lb. of carbon and 1026 lb. of nitrogen. The above quantity of water also contained no ammonia, and 126 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was 152 lb. The above weight of water also contained 1.7 lbs. of chlorine; and 16.9 lbs. of

carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation

transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.-BINTHS, DRATHS, and METEORGEORY in 28 GREAT TOWNS, during the Week ending 11th July, 1885.

													_						_													-
	CITIES	AND BOROUGHS,	Cols.	- 28 TOWNS.	Lownow	BRIGHTON.	PORTSMOUTH,	Norwich.	BRISTOL.	WOLVERHAMPTON.	BIRMINGHAM.	LEICESTER.	NOTTINGHAM.	DERBY.	BIRKENHEAD.	BOLTON,	MANCHESTER.	SALFORD.	OLDHAM.	BLACKBURN.	PRESTON.	HALIFAX.	BRADRORD	LEEDS.	SHEFFIELD.	HULL.	SUNDERLAND,	CARTER CARTER	CARDIEF.	EDINBURGH.	GLASGOW.	Donas.
ILI.		In Centi- meters.	24.	0.71	0.02	14.0	ı	1 0	98.0	0.43	ı	1	00.0	1	- 4×.6	10.7		ı	1	1	1.14	1 8	0.08	0.18	0.36	0.46	69.0	1.24	•	0.15	0.41	00 0
RAINFALL.	-	In Inches.	23.	0.58	0.05	0.58	1	1 10	0.14	11.0	1	1	00.0	1	1 .0.1	64.0		ı	1	1	0.45	1 8	10.0	20.0	0.14	0.18	0.52	67.0	1	90.0	0.28	000
AIR.	an.	Centigrade.	22.	15.39	18.33	15.95	1	15.17	14.28	14.34	ı	,	15.39		14.39	12.78		ı	ı	1	14.83	1 1	14.94	16.73	12.80	15.28	15.80	16.39		16.22	14.89	10 00
P THI	Mean.	Tahrenbeit.	21.	2.69	0.99	2.09	ı	59 .3	2.19	8.49	1	1	20.1	1	6.49	55.0	ı	1	ı	1]	28.7	8 8	0.82	62.1	9.09	29.2	9.09	61.5	1	61.5	58.8	0 00
TEMPERATURE OF THE AIR.	.18	heit. Lowe	20.	40.2	46.2	49.2	1	45.0	42.0	2.04	1	1	9.97	ı	10.07	44.2	ı		1	1	0.19		48.0	48.0	47.0	0.95	0.64	25.0	ı	0.4	46.0	40 0
EMPER	*386	Fahrenheit Lower	19.	84.7	2.48	0.94	1	6.94	2.17	2.9/	1	1	2.22	1	1 °	8.02	ı	ı	ı	1	0.14	1 8	0.74	0.44	0.08	0.94	0.08	0.94	E .	72.3	0.14	200
	eaths	From Diseases in Cols. 6-12.	18.	8.8	3.6	_	1.5	o =	_	2 2.0	1.1	4.5	_	9.0	4.4		4.6	4.3	0.0	_		2.0	1.0					1.8	0 7		20.00	_
Annual Rate per 1000, corresponding	Week'sD	From All	17.	18.3	18.0	15.2	16.7	24.0	15.2	16.5	1.91	1.91	15.00	2.71	21.4	13.7	25.8	0.13	17.3	18.1	7.81	13.5	15.3	15.3	18.8	12.4	9.13	24.2	0 27	15.6	8.02	0 50
	nisə	Uncertification of the Canada of D	16.	09	15	1	1	1	c 3	ı	ı	į	ı	1 2	a 00	° 63	4	တ	70	1 1	_	1 1	į-		м	H	7	c) c	23	12	38	77
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sk inel		Diarrboss.	12.	191	011	1	1 6	4 1	c.i	ı	63	10	ಾ	ı	1 00	, –	9	ေ	1	97	67	: =	-	(1	4	1	67	27 1	1	41	r- 10	9
The DEATHS registered in the Week include		Fever.	11.	32	H	1	က္ခ	N 1	1	ı	ಣ	1	_	1 -	1 9	1	ı	1	1	1	-	1 1	y	1	-	-	1 1	H 1	·	~	4 4	ği.
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gister	Deaths from	RitadthqiQ	9.	19	15	1	1	i	1	1	1	E	£	4	1 -	4 1	1	1	1	ł	1	1 1		7	1	ı	1	1 -	_	1	63 1	
THE	-	Searlet Fever.	00	30	12	i	1 1	1 1	1	1	1	-	ı	1 1	1 63	1 1	m	1	1	1 1		1	1	4	63	-	63 (- c	_	1	9 7	B
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F		.xoq-flam2	6.	14	11	1	1 1	1	П	1	1	1	ı	1	1 1		1	1	1	1	1	1 1			1	۲,	-	1 1		4	t i	
-	18 of	Persons age 60 Years and upwards	5.	572	282	9	10	0 1-	14	9	26	6	14	9 0	38 0	9	18	00	ಣ	es •	o 4	F 67	21	10	15	4	14	T ~		18	26	
1	- at	Infants under of Age.	4.	842	80F	9	20	2 00	10	9	40	18	17	4	1 89	11	88	16	6	12	:1 OC	- 00	11	24	27	14	07	10		21	20	
during			33.	3126	1412	34	45	35.	65	52	137	42	64	30	238	29	167	82	42	330	98	02	63	86	110	92	20	41		7.5	207	
Registered during	11th July, 1885.	Віктия, DEATHS.	2.	5506	2420	09	98	44	138	46	251	87	151	553	339	68	238	147	81	92	60	4	104	218	184	106	661	96		138	373	
-	-				_	7.5	626	45	69	82	692	147	424	169	579.724	085	342	075	126,390	112,574	100,406	77,378	214,431	333,139	305,716	186,292	120,021	97,034		250,616	519,965 353,082	
PortrAtion	estima.	middle of the Year 1885.	1,	8,906,446	4,083,928	114,672	184,659	76.045	218,169	79,185	427,769	136,147	211,424	169,63	579,724	110,085	337,342	204,075	126,	112	1001	17.	214	333	305	186	15.9			250	353	
			Cols.	•	•	•	•		•	TON			٠			•		•		•	٠ .		•		•					•	•	
	CITIES	AND BOROUGHS.	S	28 TOWNS-	LONDON -	BRIGHTON .	Portsmour	PLYMOUTH .	BRISTOL .	WOLVERHAMPTON	BIRMINGHAM	LEICESTER	NOTTINGHAM	DERBY .	LIVERPOOL .	BOLTON -	MANCHESTER	SALFORD .	Огрнам	BLACKBURN -	HUDDERSFIELD	HALIEAX .	BRADFORD .	LEEDS -	SHEPFIELD -	STINDERLAND	NEWCASTLE .	CARDIFF .		EDINBURGH.	DUBLIN -	

Table 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the TWENTY-SEVENTH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
Total Births Males Females .	2330	2282	2220	2520	2319	2510	2408	2443	2478	2458	2613·6	2420
	1186	1184	1139	1286	1172	1268	1216	1244	1284	1262	1334·8	1199
	1144	1098	1081	1234	1147	1242	1192	1199	1194	1196	1278·8	1221
Total Deaths Males Females .	1400	1322	1322	1511	1208	1526	1585	1293	1521	1508	1526·2	1412
	738	677	707	809	624	679	809	688	774	773	793·6	756
	662	645	615	702	584	647	776	605	747	735	732·6	656

The numbers in this column are the average weekly numbers in the twenty-seventh week of the ten years 1875-84, raised by 9.046 per cent, for increase of population.

TONDON -BIRTHS DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS

TABLE 3. LONDON.—B	IRTHS	, DEA	THS,	and I	METEC	OROLO	GI II	the	Last	THIK	LEIGH	TT ESTOR	
	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.
TOTAL Births	2617	2541	2561	2429	2544	2391	2209	2409	2464	2373	2419	2483	2420
TOTAL Deaths	1706	1743	1549	1465	1496	1554	1538	1521	1315	1284	1279	1366	1412
0-20 20-40 40-60 60-80 at 80 years & upwds,	790 224 287 328 77	773 209 336 349 76	699 227 277 281 65	697 206 273 243 46	707 214 250 263 62	745 209 254 290 56	744 188 261 283 62	744 210 246 253 68	655 178 218 218 46	654 170 185 228 47	658 153 227 199 42	690 179 238 226 33	741 191 198 226 56
Deaths of $\begin{cases} Under 1 \text{ year} \\ 1-5 \\ 5-20 \end{cases}$	370 293 127	379 296 98	324 292 83	296 294 107	333 254 120	334 299 112	349 296 99	342 294 108	305 260 90	316 258 80	318 256 84	372 224 94	408 251 82
Deaths from Small-pox* - " Measles " Scarlet Fever - " Diphtheria - " Whooping-cough " Typhus " Enteric fever - " Simple Conta fever " Diarrheaa and } Dysentery - " Cholera	49 92 9 21 46 2 13 2	51 103 10 10 57 2 11 2 21	48 99 12 15 51 - 1 16	66 91 13 24 46 2 12 -	75 65 18 21 57 - 16 - 9	50 93 12 10 68 2 13 3	55 90 10 17 50 - 11 4 20	62 120 9 15 46 - 13 2 11	39 98 12 17 39 1 4 3 23	37 95 7 16 42 - 6 2 24 3	28 90 13 14 46 2 11 -	39 80 9 18 59 1 9 2 51	23 73 12 15 51 - 10 1
Deaths from the above- mentioned Diseases*	241	267	243	268	256	267	257	278	238	232	250	269	298
", Dis. of Respira- tory System } ", Phthisis - ", Dis. of Circula- tory System }	163 109	381 167 135	337 191 91	287 160 110	291 160 106	305 179 105	302 150 96	290 154 102	231 140 84	196 141 70	183 131 78	192 165 74	177 138 99
Violent Deaths Inquest Cases Deaths in Public Institutions	57 130 385	62 116 417	64 126 331	52 98 319	46 104 349	39 97 352	60 108 371	59 104 364	52 96 313	56 94 306	39 81 285	42 84 290	53 94 312
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	45.6 56.2 37.2	54·7 66·4 44·0	51·9 61·8 42·9	46.7 57.6 38.4	47·4 58·9 36·8	48·4 57·9 41·2	56.0 66.5 47.8	62.6 74.5 51.2	58·5 69·5 47·7	58·7 70·6 48·4	58·3 68·2 49·7	60°5 72°7 49°5	65.0 79.5 51.5
Humidity of the Air	82	69	78	81	65	79	78	66	75	76	75	67	67
Rain-fall in inches Registered Sunshine (in hours)	29.2	0·26 56·8	0·52 39·2	31.4		28.9		69.6		41.8	0·11 35·2	41.1	60.5

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F.E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quirton, jun, Esq., Norwich; R. Cam Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Licester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.Met.Soc., Shrpios, Bolton; H.O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of Ages from different Causes in the TWENTY-SEVENTH Week of the Year 1885.

														_					_,
	s for the 10. years		Satu		11th	July	7, 188	5.	_		for the		Batur		11th	July	, 1885	i,	
3	The same of the sa										he 10		De	aths t	of Po	ersor es	as of		
CAUSES OF DEATH.	Avera ts of 11 1875-84		ī	Juder 20.		ler 40.	ler 60.	_	ama	CAUSES OF DEATH.	ed Averages Jecks of the 1875-84.	3.	U	nder 20.	1	ler 40.	ler 60.	1der 80.	and.
	Weel	AGES				d under	d under	d under	Years	. ,	Wee	AGES		1		d under	d under	or n p	nrwards.
	Corr 27th	ALL	0-1.	1-5.	5-20	20 and	40 and	CC 1	80 X		Corrected 27th Weel	ALL	0-1-	1-5.	5-20.	30 and	4) and	60 and	80 X
ALL CAUSES	1526.2	1412	108	251	82	191	198	226	56	Diseases of Organs of Special Sense † }	* 2.7	1	-	1	-	-	-	-	-
Small- Survey instead	} _{19.6} {	8	H	-	3	5	2	-	1	Diseases of Circulatory	82.0	99	2	2	5	21	17	45	7
Small- pox Unvaccinated No Statement	1,00	-			-	-	-	-	-	System 5			-	-	-			-	-
Measles	50.9	73	19	52	2	-	-	-	-	Croup Bronchitis	11.9	9 87	3 28	6 16	- 8		11	23	-6
Scarlet Fever	39.4	12		6	6		_	-	_	Pneumonia	64.6	54 6	5	29	3	10	6	1	-
Typhus Relapsing Fever †	0.0	-			-	-	-	-	-	Other Diseases of Respi-	19.0	21	3	5	2	1	3	6	1
Influenza	0.0	-	-		-	-	-	-		Tatory System V		-			-		-		
Whooping-cough	53·1 11·2	51 15	23	26 7	2 4	2	i	-	-	Dentition +	13.7 1.0	12	. 7	5	-	-	-	-	-
Diphtheria Simple Continued and	1	1			-					Quinsy, Sore Throat † -	8·7 5·9	14	9	1	1	2	1 2		
Ill-defined Fever -)	2.8	1	1		-	٦	_			Peritonitis Diseases of Liver	31.5	28	3		-	5	9	9	2
Enteric Fever -	12.9	10	3	_	3	5	2			Other Diseases of Digestive System -	27.0	25	5	3	3	1	6	7	-
Cholera Diarrhœa, Dysentery -	124.5	110	83	15		2	4	5	1										
Remittent Fever +-	0.8	1	-	1	-	-	-		-	Diseases of Lymphatic System & of Ductless	1.3	1	-		-	1	-	-	-
Hydrophobia	0.0	-	-	-	-	~	-	-		Glands †)		-	-						
Cowpox and Effects of	0.0	_			_		_	-		Diseases of Urinary	33 '7	40	1		3	6	12	17	1
Vaccination †	9.5	8	4		_	2	2	-	_	System 5		-	-	-	-		-	-	
Erysipelas	5.3	2	1	-	-	_	1	_	-	Diseases of Generative	6.9	2	-	_	-	1	1	-	-
Pyzmia and Septiczmia †	2.7	5	-	1	-	3	-	1		System	5.5	3	-	-	-	2	1	7	-
Puerperal Fever Other Zymotic Diseases †	5.0	8 2	1	_	-	. 8	1	-		Discourse of Tourseties									
Other Zymotic Discases	1.7		-			-				Diseases of Locomotive System + }	5.0	8	1	2	-	-	3	2	-
Thrush	5°3	1	1	-	-	-	-		-	Diseases of Integumen-				-		-			
Worms and other Para- sitical Diseases}	0.2	-	-	-	-	-	-	-	-	tary System}	5.0	7	4	1	-	_	1	1	_
Starvation, Want of	2.07	3	8			-		_		THO TENTE DE AMERCE									
Breast-milk †	1.7	9	-		_	6	3	_	_	VIOLENT DEATHS.§ (Accident.)			ł						
		-	-	-	-	-	-			Fracture and Contusion	21'1	25	1	4	5	6	4	5	-
Rheumatic Fever and Rheumatism of Heart) (9	-	-	4	4	-	1	-	Gunshot Wound Cut, Stab	0.8	-		-	-	-	-	-	-
Rheumatism	10.9	4	-	-		-	1	3	-	Burn and Scald	2.9	5	1 -	4	-	-	-	-	-
Gout	2.2	-	-	-	-	-	-	-	-	Drowning	8.9	7 7	5	ī	3 -	1	-	-	
Rickets †	1.7	7	2	5	-	-	-	-	-	Otherwise	. 3.6	3	-	-	-	-	8	-	-
Tabes Mesenteries -	42°4 37°4	50 43	30	10	1	8 2	21	21	-			1	-	-	-	-	-	-	-
Tubercular Meningitis -	31.4	25	9	11	5	-		_	-	(Homicide.)									
Phthisis	171.1	138	2	6	12	64	47	7		Murder & Manslaughter	1.6	1	1 -	-	-	1	-	-	-
Scrofula, Tuberculosis -	14.5	20	8	6	3	2	1	-	-	(Sav			1		-	-			
Other Constitutional Diseases † }	9.0	9		1	1	-	3	4	-	(SUICIDE.) Gunshot Wound Cut, Stab	0.4	-		-	1 1	1 .	-	-	
Premature Birth -	28.6	29	29	-	-	-	-	-	-	Poison	1.5	3 2	-	-	-	2 2	1	-	-
Atelectasis †	1.7	1	1		-	-	-	-	-	Hanging	2.8	=	1:	-	-	1 =	-	-	-
Congenital Malforma-	5.2	5	4	-	1		-	-	-			-	-	-	-	-	-	-	-
Old Age	41.9	51	1-	-	-	-	-	21	30	(Execution.)									
Apoplexy !-	39.7	43	-	-	-	1	17	22	3	Hanging	0.0		-	-	-	1 -	-	-	-
Epilepsy	6.2	8	1	-	1	4	1	1	-							1	-		
Other Diseases of Brain	58.7	74	39	1	1 2	4	6	23	4	OTHER CAUSES †	59.8	53	47	1	2	1	1	1	-
and Nervous System		1	1		1	_						1	1						
* The numbers in this	column	are the	ave	raze	week	KIY I)eath	s for	the	ten years 1875-84, raised by 9	*046 per	cent.	for 11	crea	88 01	pop	ulati	on.	

The numbers in this column are the average weekly Deaths for the ten years 1875-34, raised by 9°44; her cent. for increase of population, the theten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted.

Those cases or small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When imedical attendant does not certify that the deceased nas, or has not, been vaccinated, or when the cause of death is not certified by a registered etitioner, the case is returned under the heading "no statement."

The evidence as inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, insluenter, or sucide. All such cases are classed under "necident or negligence."

Exclusive of 12 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London,

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarle during the Week ending

	-1	e	υ				The	DEA	THS	egist	ered i	in the	_			, con	enai
		ing the	ing the	Deat	hs of		- 410			Deatl							1
REGISTRATION SUB-DISTRICTS.	Popu- lation, 1881.	Total Births during Week.	Total DEATHS during Week.	Infants under 1 Year of Age.	Persons aged 60 F	Small-pox.	Measler.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con-	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2420	1412	408	282	11	73	12	15	51	-	10	1	110	53	94	312
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS SOUTH DISTRICTS	669,638 905,947 282,238 692,738 1,265,927	381 527 149 464 899	256 308 96 318 434	78 76 28 100 126	47 62 19 56 98	8 - 8	13 24 4 29 . 8	1 4 1 3 3	3 4 3 1 4	15 9 1 7 19	1 1 1 1	1 3 2 1 3	1 -	14 19 11 35 31	8 14 3 15 13	14 24 5 29 22	61 68 26 75 87
WEST DISTRICTS. St. Mary Paddington WHR G.J. & W.M. St. John Paddington R - G.J. Kensington Town Ww - W.M. & G.J. & W.M. & G.J.	69888 37880 120141 43010 7599 64340 4290C	89 14 61 12 2 48 50	22 8 45 13 1 21 25	8 1 16 - 8 15	2287	111111	2 7 1 2 -	1	1	1 - 1 8	1111111	1	111 1111	1 - 2 - 4 1	1	1 - 2 1	1 2 5 4 - 2 2
Chelsea South HHH C. Chelsea North-west WHHHH - C. Chelsea North-east C. Hanover Square H G.J. May Fair WW G.J. Relgrave HH C. St. John Westminster HH - C. St. Margaret Westminster H - C. St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHH - N	80396 24925 32807 16862 13491 59220 35496 24679 29941 16608	24 21 25 3 4 26 30 8 14	18 22 18 1 5 26 13 8 13 7	5 1 3 6 2 3 3	281 - 1411 3 -	111 1111111	1		2 -	1 8 2	1111111111	1101111111	1111111111	1 2 - 1	1 2 - 1	3 2 1 1 2 - 1 - 1 - 1	3 18 - 5 12 - 3 8 1
NORTH DISTRICTS. All Souls Marylebone HHHH - W.M. Cavendiels Square HHH - W.M. Rectory Marylebone WH G.J. & W.M. St. Mary Marylebone HHHH G.J. & W.M. Christchurch Marylebone H - W.M. St. John Marylebone H - W.M. Hampstead WwHHH - N.R. & W.M. Regent's Park Paneras H - W.M. Tottenham-court whHHHH N.R. & W.M. Gray's Inn Lane HHH - N.R. Somers Town H - N.R. Camden Town W - N.R. Kentish Town W - N.R. Kentish Town W - N.R. Islington South-east HH - N.R. Islington South-east HH - N.R. Stamford Hill - N.R. Stamford Hill - N.R. Stamford Hill - N.R. Stamford Hill - N.R. Stamford Hill - N.R. Stamford Hill - N.R. Stamford Hill - N.R. Stamford Hill - N.R. Stamford Hill - N.R. Stamford Hill - N.R. Stamford Hill - N.R. Stamford Hill - N.R. Stamford Hill - N.R. Stamford Hill - N.R. Stamford Hill - N.R. Stamford Hill - N.R. Stamford Hill - N.R. Stamford Hill - N.R.	267.59 14881 24809 21118 33700 33638 45482 27729 30247 4889 17311 87487 67946 100376 61885 52048 22781 9277 37610 76911 39883	8 4 10 222 118 16 21 20 8 12 25 13 55 56 65 20 21 4 22 45 26	11 3 12 3 17 19 15 10 10 18 7 17 26 31 18 15 5 45 10	12 12 2 12 2 2 4 2 3 5 8 8 5 8 8 1 10 10 10 10 10 10 10 10 10 10 10 10 1	2 1 3 1 2 5 3 1 2 5 5 3 1 2 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	1 - 3 4 8 3 1 1 - 3 - 1 1	1 1 1 1 3 1	1	1 - 1 - 1				2 2 1 1 4 1	1 34 1 1 1 1 1 1 1 1	2 1 4 5 - 1 4 1 2 - 1 1	4145-56-54-821
CENTRAL DISTRICTS. St. George Bloomsbury	1669 14894 14894 17508 7515 8559 18671 10706 6538 17516 19291 17516 19291 17516 19291 17516 19291 17541 19628 1754 1754 1754 18628 1754 18628 1754 18628 1864 1864 1864 1864 1864 1864 1864 186	5 8 7 9 3 - 9 4 5 18 16 7 10 8 21 5 2 6 8 - 1 1 1	1 10 1 4 -7 9 8 2 2 7 6 6 7 8 5 9 4 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111 2 31112223144 42 11	1 2 2 1 - 1 3 1 - 2 1 - 1 1 1 1		3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1		2 - 1 1 1 1 2 1	1 1 2 2 1	1	5 4 1

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; w—A Workhouse Establishment receiving immates from other Districts than that in which is stanged note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts;—d.d. signify Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East Londo and K. the Kent Company.

FEVER, DIFFRITERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district Saturday, the 11th July, 1885.

Saturday, the 11th July, 1885.				-					_				_	_			_	
		during the	ig the	D			The	DEA	THS P				Weel	s incl	ude			
REGISTRAFION	Enume- rated		durin	Death					I	eath	s from		1				lic	868
SUB-DISTRICTS.	Population, 1881.	Total Births Week.	Total DEATHS during Week.	Infants under Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Searlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever.	simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS. Holywell Shoreditch - N.R. & E.L. St. Leonard Shoreditch $HL\dagger$ - N.R. Hoxton New Town w - N.R. Hoxton Old Town - N.R. Raggerston WH - N.R. & E.L.	7376 14967 29937 28086 46275	5 4 18 22 30	1 4 14 10 25	3 8 6 7	1 2 1 7	1111	111	- 1	1-4 1-1	- 1	FILL	11111	1 1 1 1	42-	11111	- 2 1	5 6	
Hackney-road H E.L. Green, Bethnal Green WHL† - E.L. Church, Bethnal Green E.L. Town, Bethnal Green E.L.	29738	29 30 29 18	12 81 16 9	5 11 4 8	1 8 4 1		1 3 1	1	4 1 1	1	1.1.1.1	1111	4 1 5 11	1 5 1	1	1 1	4	
Spitalfields	15473 17490	11 15 14 3 3	6 7 33 1	3 -	1 3 6 -	11111	1		1 1-1 4 1	1111	11111	11111	11111	3	6 -	9 -	6 26	1
St. George's, North E.L. St. John, St. George East W - E.L.	1	27	20	10 8	1 5		2	-	. 9 1	- 1		-	-	7 5	- 1	1 1	- 8	6
Shadwell H E.L. & N.R. Rateliff E.L. Limehouse E.L.	10395	5 8 26	8 8 10	3 2	1	- 1 - 1	- 1 4		1	111		1	1 1 1	2 1 1	2 1	2 1	3 -	1 :
Mile End Old Town West E.L. Mile End Old Town East WwwH- E.L.	37960 67653	28 35	10 25	3 6	1 6		1 4	-	1 4		-	ī	-	1	ī	ĩ,	6	-
Bow $ -$	37074 64859 55077	26 43 36	9 35 8	3 10 1	1 8 3		5 -	-	13.1	2 1 -	-		-	-	2	3 2 1	9 2	1.1
South Districts.																		
Christchurch Southwark	14999	14 10 19 12 7 14 21 17	10 6 4 5 38 11	3 4 2 2 18 4	1 1 - 8 2	11111111	1 1 1	111111	4111111	1111111	111111	11111111	1111111	1 1 1 1 3 -	1	3 1 - 1 -	13	
St. Olave WH S. Leather Market S. & L St. Mary Magdalen W S. St. James Bermondsey - S. Rotherhithe W S. & K.	11956 16300 15669 54683 36024	7 14 5 49 89	11 5 9 20 8	1 4 3 7 4	3 4 1	11111		1111	1	11111	11111	11111	11111	2 -4 -8 1	2	3 -	8 - 2 - 3	11111
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	15195 16351 19876 39859 45282 35382	10 18 14 34 34 24 39 10	10 5 15 14 21 4 12 7	6 4 2 3 10 - 2 1	1 6 4 - 4 1	1111111111	1	1111111	1 1 - 1	1 - 2 - 1	1111111	1		31	3 1 1	3 1 1	13 7 -	1 1 1 1 1 1
Clapham H S. East Batterscal S. West Batterscal Ww S. Wandsworth HL - S. Putney S. Streatham - L.	36380 54675 52587 28004 18235 25553	15 42 48 20 3 20	6 14 32 7 3 4	1 5 11 1 1	3 1 7 2 - 2	111111	111111	1	111111	1 1 5	111111	11111	111111	1	1 - 1 -	1 1 1 -	7	11111
Dulwich - L. & S Camberwell WL†L† - S. & L Peckham W - S., L., & K St. George Camberwell, - L. & S	5590 59104 71089 50810	3 43 47 40	1 13 18 9	2 6 1	5 4 4			1111	011	1		1 -	1111		1 -	111	5 -	1 1 1
St. Paul Deptford ww K. St. Nicholas Deptford K. Greenwich West H K. Greenwich East WHH - K.	76752 7901 21972 24608	77 5 10 19	22 4 6 17	8 2 8 1	5 1 2 7	3 - - -	1111	2 -	-	2 - 2				2 1 -	1 -1	1 -	5 - 10	1
Eltham H K . Lee K . Lewisham WH K . Sydenham H K .	5827 21559 19865 26076	2 7 10 22	1 4 9 6	3 1	1 4 3	- 1 1 1	1 -	1111	1	9111		- - 1		3 -	1-1-1-1	1 , 1	3 -	-
Charlton H	19048 14009	3 8 17 6 21	2 4 7 4 18	1 1 4	1 1 - 8	11111	11111	11111		1 - 2	11111	1111	1111	11111	1 1 1 1 1	11111	8 - 1 - 1 - 1	1111

The following Workhouse Establishments receive immates from other Districts than the one in which they stand, and are indicated in the above Table by w:—

Marylebone Infilmary in Kensington Town sub-district. Central London Sick Asylum in Tottennam Court-road sub-district. Holborn Infirmary in Upper Holloway sub-district.

Holborn City Workhouse in Stepney Sick Asylum District. Bromley sub-district.

Holborn Infilmary in Kensington Town sub-district.

Holborn Infilmary in Kensington Town sub-district.

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Holborn Infilmar

Stepney Stepney Sick Asymm Promiey sub-district.

Proplar & Stepney Sick Asymm Westminster Union Industrial School in West Battersea sub-district.

Metropolitani Asymm District Hospitals in Fullham, Hampstead, Hackney, Brixton, and St. Paul, Deptford, sub-districts.

[†] Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during the Week ending Saturday, 11th July, 1885.

				w ee	k end	ing S	aturo	iay, i	Ith .	July,	1885.					. · .		
Regis-		Area in				1_			The D	EATHS	regist	tered in	n the	Week i	include			
tration		Acres,	Enume-	. *		Dea	ths of				Deat	hs from	n .					1 .
District and	REGISTRATION	inclu- ding	rated Popu-	HS.	THS	H .:	60 rds.		1	1.	1	ugh,	1	1	1		Public ions.	Causes
Sub-	SUB-DISTRICTS.	Tidal Water	lation,	BIRTHS	DEATHS	under of Age.	Persons aged 60 Years & upwds.	й		Scarlet Fever.	ig.	Whooping-cough		1 2	1.	Inquest Cases.	n Pu	ied C
Num-	£ .	and Fore-	1881.			nts	ons ars &	Small-pox.	sles.	let E	Diphtheria.	opin	i.	Diarrhœa.	Violence	test (ths i	ertif Dea
bers.		shore.				Infants Year	Pere	Sma	Measles,	Scar	Dipl	Who	Fever.	Diar	Viol	Inqu	Deaths in Institutio	Uncertified of Death.
LON	DON-OUTER RING	370,282	950,178	666	292	93	54	14	16	1	4	2	3	6	11	23	26	9
30:1	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	18	8	-	2	-	=	-	-	-	-	-	-	-	5	-
37:1	Godstone (part of) * -	2754	1235	1	_			-										_
38:1	Croydon WwH	20851	101241	55	20	4	4	_	3				1	-	1	1	1	_
	Mitcham	11697	17982	6	2		-	-	-	-	-	-	-	-	-	-	-	-
39:1	Wimbledon HHH -	3220	15950	17	4	3	-	-		1 - 1	-	-	-	1	-	12	` -	-
3	Kingston WHH Esher $(part \ of) * -$	8549 6601	36354 9221	28 4	10 2	2	- 1			Į.	-	_				1	2	
4	Hampton H	4573	13539	8	4	2	1-1	-			-		÷		1	1	-	-
40:1	Richmond WH	2272	21302	9	9	4	4	-	_			-	-			_	-	1
2	Mortlake	941	12381	5	6	-	8	-	1		-		-			-		-
47:1	Bromley $(pt, of) * HH$ Chislehurst $(pt, of) * WHH$	15669 13665	31142 15065	11 9	6	2	4	-			-		-	-	-	-	-	
42;1	Bexley H	13437					1	Ш						1		1	-	
124:1			24134	6	5	4	-									-		2
2	Staines W	11055 13277	11685 12089	8	5	3	1	-	-	-	-	-	-	-	1 1	-	1 1	1-1
125:1	Hillingdon WH	6029	10802	8	4	_	1		-	-	-			L-I		-	_	_
2 3	Uxbridge Hayes wHL	6178 14587	5225 11528	3 2	5	2	-			-			1	-		-	1	~
126:1	Isleworth W	7008	22727		6	2							1	-	1	. 1		
2	Twickenham H-	2477	12479	8 5	1	1	2 -	-	-	_	_		_	-			1	_
8	Brentford HL	4345	27649	22	7	2	1	-	-	-		1	-	1	1	1	-	-
5	Chiswick Acton wH	1340 6083	15975 22876	19	7 6	2	-	_	1		-		-	-	-	1	1	2
127:1	Harrow H	13809	12796			1										•		
2	Edgware H	6994	3749	6 2	1,	-	-	-	_	_	7	-	_			_	~	-
3	Willesden	4383	27453	24	14	4	1	H	1	-	1	-	-		-	1	-	-
	Hendon W	8382	10484	7	6	2.	2	_	-	-			-	П	1	1	2	F
128:1	South Mimms Barnet W	15599 5483	6391 10092	7		-	-	-		-	, - i	-1	-	-	~	-	- 1	-
3	Finchley HL	4688	17615	17	8	1 1	1	_	-	-						1		-
129:1	Hornsey H	3039	37078	80	7	2										1		
2	Tottenham HH	4642	46456	42	17	8	3	-	1	-	-		-1	2	1	1	1	
8	Edmonton Www - Enfield WH	7483 12653	23463	17	7	1	8	-	-	-	1		-	1	1	1	8	-
5	Waltham Abbey	11017	19104 5868	27	3 2	1 1	1		-	-	-	1	-	-	1	1		-
6	Cheshunt	8480	7735	6	2	i	1	-	-	-	-	-	-		_	-	-	-
185:1	Hattield (part of) * -	3806	588	- 1	-	-	-	-	-	-	-		-	-		-	-	1
137:1	Bushey	9831	6621	4	4	1	1	-	-	-	-		-	-	-	-	-	-
186:1	Stratford West Ham wwwwH -	882 7351	38606	26	8	2	1	-	1	-	-	-	-	-	-	-	-	-
3	Leyton WwL	4372	101058 32430	85	50 17	17	5 4	14	5	1	-		,-	-	7	2	5	1
4	Walthamstow wH -	6520	28869	25	15	5	1		3	-	2 -	1	-	_		2	4	2
187:1	Chigwell (part of) * H	11761	9669	7	1	1	-		-	-		-		-	1	1	-	_
189:1	Romford (part of) * -	6730 8499	3411	7	1.	-	-	-	-	-	-	-	-	-	1	1		-
3	Barking Town	8493 4127	7645 9203	6	2 3	1 2	1		-	-	-	-	-	-	-	-	-	-
			1			1		1		- 1	-	-	- 1	-	1	1	-	-

[•] The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—
30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farley
in Godstone sub-district; 39:3, the whole of Esher sub-district, except the parish of Esher (pop. 1963); 41:1, the whole of Bromley sub-district,
except the two parishes of Cudaham and Knockholt (pop. 1818); 41:12, the whole of Chislehurst sub-district, except the parish of Chelsfield
pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Theydon
Bols (pop. 876); 189:1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of Mortality during the Week ending Saturday, 11th July, 1885.

				0	CCH CHU	S ~ w	,, .	T CIT	oury	, 10	00.					
THE	Area in Acres, including	/Estimated	of Mor	AL RATE RTALITY 0 living.	DEATHS from	Dea	The Di	EATHS	regi			he W		includ	le	ublie
GREATER LONDON.	tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards	nall-p	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.	Violence.	Deaths in Pul
Cols.	1.	2.	3.	4.	ō.	6,	7.	8.	9.	10.	11.	12.		, ,	15.	
GREATER LONDON	448,334	5,199,166	17.1	3.3	1704	501	336	25	89	13	19	53	14	116	-	33
INNER LONDON - OUTER RING -	78,052 370,282	4,083,928 1,115,238	18·0 13·7	3·6 2·2	1412 292	408 93	282 54	11 14	73 16	12 1	15	51 2	11 3	110 6	53 11	312 26

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,225,108 Persons.

CITIES.	POPULATION (enumerated or estimated).		N.	BIRTHS.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	June	6	-	188	22.6	Fevers 59; cholera 27.
BOMBAY	773,196	,,	9	255	452	27.8	Measles 19; fevers 141.
MADRAS	398,777	99	5	329	244	31.8	Fevers 64.
PARIS	2,239,928	July	4	1112	848	19.7	Typhd. fev. 12; meas. 28.
GENEVA	71,453	33	4	29	22	16.1	Typhus 1.
BRUSSELS	436,214	June	27	241	166	20:0	Croup 5.
AMSTERDAM -	866,812	July -	4	218	136	19.2	Measles 2; croup 2.
ROTTERDAM -	166,001	99	4	115	48	14.7	Diarrhœa 2.
THE HAGUE -	134,552	33	4	83	43	16.6	Whooping-cough 3.
Copenhagen -	278,000	June	30	201	106	19.9	
STOCKHOLM -	190,115	59	27	**		_	Diphtheria 3; whooping-cough 2.
CHRISTIANIA -	128,000	July	4	81	55	22.3	Scarlet fever 3; diph-
ST. PETERSBURG	928,016	June 2	27	-	451	25°4	theria and croup 9. Typhd. fev. and typh. 14;
BERLIN	1,266,511	,, 2	20	838	752	30.6	measles 12. Measles 14; diph. 32.
HAMBURG (State)	497,956	,, 2	27	.362	229	24.0	Diphtheria and croup 16;
DRESDEN	241,500		27	142	101	25.0	whooping-cough 6. Diarrhœa 4.
BRESLAU	295,000	99 2	7	210	195	34.3	Typhus 3; diphtheria 3;
MUNICH	244,000	July	4	160	131	27.9	Diphtheria and croup 3;
VIENNA	769,889	39	4	512	460	31.1	measles 2. Small-pox 35; measles 10.
PRAGUE	272,333	99	4	-	182	34.9	Scarlet fever 5: dinh-
BUDA-PESTH -	429,532	June 2	0	497	511	34.5	theria 4. Small-pox 35; measles 13.
TRIESTE	150,157	" 1	3	-	one .	.~	-
Rome	324,649	May 2	3	153	148	23.8	Small-pox 4; measles 3;
NAPLES	504,795		200	-	-	-	diphtheria 3.
TURIN (10 days)	267,763	June 1	0	188	160	21.8	Whooping-cgh 5; small-
VENICE	144,845	. ,, 2	7	81	61	22.0	pox 4. Measles 3; typhd. fev. 2.
MADRID	475,668	. months		-	-		
LISBON	203,681			-	-		
ALEXANDRIA -	212,034	June 1	3	173	168	87.8	Whooping-cough 8; typh. and typhoid fever 4.
NEW YORK -	1,356,958	, . 1	3	- 1	593	22.8	
BROOKLYN .	665,602	" · 1	3	-	243	19.1	Diph. 20; scar. fev. 14; measles 10; small-pox 3. Diphtheria 10; scarlet
PHILADELPHIA -	949,432	,, 20	0	-	351	19*3	Scar. fev. 14; typd, fev. 8;
BALTIMORE -	408,529	,, 20	0	-	141	18.0	croup 8; diphtheria 7. Scarlet fever 2; diph. 1.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 11th July, 1885. [Under the Superinlendence of the Astronomer Royal.]

											L'ALCO	507010	gica	0000								
Ī					Oron	0.6		0.0	5.2	3.0	2.0	3.1	27	level	r, are ussion; and	imum y dew i wet	raphic " and	and and	The snd	aggre-	to the	sed to
	RAIN.	Collected	Gauge	receiving	above the	Inches		00.0	0.00	00.00	00.00	Sum 0.02	56	he mean	rmometer n a discu arometer mean res	the maxi lean daily dry and	a discussion of the photographic ind that + is read "higher," and	wo feet b	trument.	how the	pplying ing of the	; increasing increasin
I			n's.		Average of 16 Jears.	Miles.		- 52 + 81	+ 35	-112	00	Sum -234	25	t above t	oulb then uced from for the boorected	ding, of The m	on of the is read	th of tr	ing Inst derate;	ment, sl	tood as a	the 8th on the
l		S.	Robinson's.	Amount of Depart-Horizontal ure from	of Air of Air each day.	Miles.	2	320	138	120	238	Sum 1425	24	e 159 feet	the wet king 1873 ing 1873 ith the c	f the readlum 8).	discussic	at a departie Ma	fregister	ne Instru	unders in at th	h. A.M. or 3h. P.M.
ı		As deduced from Anemometers.			Mean of 24 Obs.	lbs.		0.1	0.0	0.0	0.5		23	ed to b	r, and correct rs end rs. W	lue (cc	rom a 868. in min	pended eign C	arket, 's sel weak	Sunshii	e to be	1. by 91 n. by
۱	D.	n Anen		n squar	Least.	lhs. 1		0.0	0.0	0.0	0.0	:	22	nsider	omete on of ty yea	setted raily varieties m	ived faing 1	re sus ie For	ne m lomsor 7e; w.	pell's	ons an	0.01 0.01 0.08 0.01
١	WIND	ced from		Pressureon squarefoot.	Great- L	lbs. 11			0.3	0.5	3.9	:	21	r is col	therm plication twen	ean da	at der	mes a	k or u om Th regativ	Camp]	ervati	d to
١		As dedu	Osler's.											omete	bulb the ap ing th	the m	romer is the e 20 ye ns it w	he The jetties	e Cler	from	cal obs	ecrease ecrease
			,	General Direction.	P.M,		NNE. &SW.	SW. & W.	sw. & wsw Variable.	Variable.	SW.E	SW.	20	the bar	ken at 91 the dry lues by 1 ade dur	is combing forming y are de	er's Hyg f the air uring th	ater of the	d by the is derivenositive	, derived	eorologi o midnig	oth; de
				General	A. M.	;	÷	NW.N.&W.	WSW. &	Variable.	SW. & SSW.	20	19	The height of the cistern of the barometer is considered to be 159 feet above the mean level the sea.	usually ta barometer an daily va records n	rmometer mometers, of humidit	ilb thermometers by Chasher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the photographic cords made at Greenwich during the 20 years ending 1988. In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and	he average rs in the w end of one	idon. Electricity	variable. Variable. The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggre-	the turnship of any farmer considered a postervations are to be understood as applying to the translation midnight to midnight	A.M. on the
Franko	Degree	of Hu- midity,	complete Satura-	being repre-	sented by 100.	2	2	61	85	52	64	29	18	it of the	ons are s of the nto mea	ulb then am ther degree	ometers age tem le at Gr	than thometer	ngs are	lbers in	lts of a	by 9h. A.
TOWN TOWN	EQ.	Between	mean tem-	mean tem-	the same day on an average of 20 years.	0 1	0.0 +	67.5		+ 4.1	+ 3.1	63 +	17	The heigh	Observations are usually taken as III. A.M.; in 1001; on 17-14, and on 100 in means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion to the photographic records made during the twenty years ending 1873 for the barometer, and a the corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and a second to the corrected mean reading the the twenty the corrected mean reading the corrected mean reading the corrected mean reading the corrected mean reading the corrected mean reading the corrected mean reading the corrected mean reading the corrected mean reading the corrected mean reading the corrected mean reading the corrected mean reading the corrected mean reading the corrected mean reading the corrected mean reading the corrected mean reading the corrected mean reading the corrected mean reading the correction and the corrected mean reading the corrected mean reading the corrected mean reading the corrected mean reading the corrected mean reading the corrected mean reading the corrected mean reading the corrected mean reading the corrected mean reading the corrected mean reading the corrected mean reading the corrected mean reading the corrected mean reading the correct means the correct	duffuls due whatly Towncafer is combined the corrected mean of the reading, of the maximum of the dry bub thermometer is combined the mean daily value (column 8). The mean daily dear minimum thermometers forming the mean daily value (column 8). The mean daily dear point and degree of humdily are deduced from the mean daily values of the dry and wet	built thermometers by Charsher's Hygymerical Tables. The average temperature of the air is that derived from records made at Greenwich during the 20 years ending 1865, records made at Greenwich during the 20 years ending 1865.	—"lower," than the average. The thermometers in the water of the Thames are suspended at a depth of two feet below the thermometers in the water of the letties of the Fereign Cattle Market at Deptiond, and the surface, at the end of one of the letties of the Fereign Cattle Market at Deptiond, and	their readings are registered by the Clerk of the market, under mistructions from Corporation of London. The record's Electricity is derived from Thomson's self-registering Instrument. The The record's Electricity is derived from Thomson's self-registering Instrument, and the complexed and the control of the complexed and the control of the control	v. variable. The numbers in column 29, derived from Car	The results of all the meteorological civil day, or from midnight to midnight.	The regarding of the manufactor increases concerns in 19 9h. A.K. on the 8th; increased to 50.08 in. by 9h. A.K. on the 8th; decreased to 29.94 in. by 9h. A.K. on the 8th; decreased to 29.94 in. by 3h. P.K. on the 8th; and was
ומה לדמו	DIFFERENCE	oint	a !		Least.	0	0.0	0.0	0.0	0.0	0.0	0.0	16		500				D 1	:13	4	-
Coon	DIFF	Between Dew Point	Temperature and	an lemberature	Great-		9.93	0.93		30.4	5.93	23.3	15			little light cloud Very fine.		after	1	A very		,
ionnion		Ветжеет	Tem	Moon				13.9 26		18.2 30	12.6	11.3	14	RE.	rning.	ttle ligh		n; fine	. Hazy	morning.		
mberen	-	-	ord				63.1	64.2 18		63.7	67	64.6 1	13	PHE	y in mc	part. A li evening.		fternoo	nghout			
under the Supe		In the W	of the Thames at Deptford	Registering Thermometers	High- I est.		63.3 6	64.8 6		64.8	9.19	65.4 6	12	ATMOSPHERE	ry mist	ost part	Þ .	y till 8	ions thro	in earl	ř	
Conde	38.		Grass, as	aself-	Minimum Thermo- meter.		47.7 6	44.3 6			41.0 6	41.9	11	AND	udy. Ve	the m	generally cloudy.	shower	h excepti	fog prevailed in early Cloudless throughout.	lly cloud	
	THERMOMETERS.	Highest in			.5 (1)		138.2	147.1			9.121	143.7	10	SKY	Generally cloudy. Very misty in morning.	Cloudless for the most revailed in afternoon and	Fine; genera	Orereast and showery till afternoon; fine after- vards. Cloudless after 10h. P.M.	Cloudless with exceptions throughout. Hazy.	Slight fog pine day. Clou	Fine; partially cloudy.	
	-		. 1	Mean	daily by		57.8		56.6		54.0	53.7	6	9	5	pre	E4 .	WBJ			1	
	READINGS OF	-		Moan	daily c	0	0	68.9 5		-	9.99	65.0 5	00	un abov Horizon in bours	16.4	16.4	16.3	16.3	16.3	16.3	16.2	Sum 114.2
	RE		у.	Range	in day.	0	63		18.7		34.7	6.12	10	Registered Sun above Sunshine, Horizon, in hours.	4.1	12.1	6.5	6.1	10.9	12.5	12.5	Sum 60.5
		-	Dry.		LOW-	•	55.8	54.0			6	51.5	9	Regi Sun in l						y		1
		-			High-	0	0	84.7			84.6	19.5	10	ITY. tion of Note.)	orning;	· .	ight ex-		h. A.M.;	hout	N.W.	in aiver
	- Veneral	Merek.			duced to 32 degr. Fahren-heit).	i.	8	30.054	29.984	29.977	-	29.981	4	ELECTRICITY. (For explanation of symbols, see Note.)	w. P. in morning; P. afterwards.	v. P. generally	v. P. with slight ceptions throughout.	w. P. generally	W. P. till 8h. A.M.; W. N. till 9h. P.M.; W.P.	w. P. throughout	v. P. generally; w.N.	a short time
	Moon.		i	rbases	Moon.		Last	Quarter.	::	 Grootest	Dec. N.	1:	8	02	7. P.	6 4.	7 cept	8	9 W. 3	10 W	11	for a s
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			000	10001	MONTH ND DAY	ULY.	N.	ON.	UES	HURS.	T.	Z	o, of Col.	DATE.	NDAY	NDAY	ESDAY	DNESDAY	URSDAT	HDAY	TURDAY	

WEEKLY RETURN

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BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 28. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, JULY 18. [Price $1\frac{1}{2}d$.

General Register Office, Somerset House, 20th July, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 19.5 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		Weeks ending	and the second	Weeks ending						
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Towns.		Towns.							
120 0 13 / 13 3 15 0 1 Sunderland - 10 3 15 7 21 0 18 3	Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Cardiff - Derby - Halifax - Huddersfield	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	London Manchester - Newcastle-on-Tyne Norwich Nottingham - Oldham Plymouth - Portsmouth - Rreston Salford	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						

The highest annual death-rates from measles, measured by last week's mortality, were 1.7 in Sheffield, and 3.4 in Newcastle-upon-Tyne; from whooping-cough, 2.2 in Cardiff, 2.3 in Derby, 3.2 in Blackburn, and 3.4 in Birkenhead; from scarlet fever, 1.3 in Wolverhampton; from "fever," 1.0 in Newcastle-upon-Tyne; and from diarrhæa, 1.6 in Preston, 2.0 in Salford, 2.7 in London, and 9.6 in Leicester. The 23 deaths from diphtheria included 16 in London, and 5 in Liverpool. Smallpox caused 19 deaths in London and its outer ring (excluding 4 in the Metropolitan Asylum Hospitals and Camp at Darenth), one in Sheffield, and one in Sunderland.

LONDON.

In London 2411 births and 1616 deaths were registered. Allowing for increase of population, the births were 228, and the deaths 59, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 16·3, 17·5, and 18·0 in the three preceding weeks, further rose last week to 20·6, a higher rate than has prevailed in any week since April last.

The 1616 deaths included 11 from small-pox, 82 from measles, 13 from scarlet fever, 16 from diphtheria, 77 from whooping-cough, one from typhus, 17 from enteric fever, 2 from ill-defined forms of continued fever, 210 from diarrhoca and dysentery, and 7 from cholera; thus, 436 deaths were referred to these diseases,

being 3 above the corrected average weekly number.

The fatal cases of *small-pox* registered in London, which had been 13, 26, and 11 in the three preceding weeks, were again 11 last week. These 11 deaths were exclusive of 4 of London residents who died in the Metropolitan Asylum Hospitals

[28.]

situated outside Registration London. Of the total 15 fatal cases, 12 occurred in the Metropolitan Asylum Hospitals, and 3 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas, 2 belonged to Kensington, 2 to Shoreditch, 2 to Poplar, and 3 to Greenwich. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the six preceding weeks from 1389 to 791, had further fallen to 782 on Saturday last; the admissions, which had been 94 and 101 in the two previous weeks, rose again last week to 118.

The fatal cases of measles, which had declined in the six previous weeks from 120 to 73, rose again last week to 82, and exceeded the corrected average by 36; 8 belonged to Marylebone, 13 to Islington, 7 to Shoreditch, and 7 to Mile End Old Town. The 13 deaths from scarlet fever were 30 below the corrected average, and included 2 that belonged to Mile End Old Town. Of the 16 deaths from diphtheria, exceeding the corrected average by 4, 3 belonged to Islington, and 2 to Bermondsey. The 77 fatal cases of whooping-cough, showed a marked increase upon recent weekly numbers, and exceeded the corrected average by 22; 8 belonged to Islington, 5 to Pancras, 5 to Mile End Old Town, 6 to Poplar, and 9 to Greenwich. The deaths attributed to diarrhæa and dysentery, which had been 51 and 110 in the two preceding weeks, further rose last week to 210, but were 22 below the corrected average; 173 were of infants aged under one year, 28 of children aged between one and five years, and only 9 were adult cases. The 7 deaths referred to cholera included 4 of infants aged under one year, and 3 adult cases. All the adult cases occurred in East London, and included one each in Whitechapel and Poplar, certified as choleraic diarrhæa; and one in Bethnal Green, simply certified as cholera, without any information as to duration.

The deaths referred to enteric fever, which had been 9 and 10 in the two preceding weeks, further rose last week to 17, and exceeded the corrected average by 3; 2 belonged to Chelsea, 2 to Pancras, 3 to Lambeth, and 3 to Greenwich. The fatal case of typhus was of a male, aged 59 years, and occurred at 1, Cambridge Terrace (Brixton), Lambeth. The deaths of 2 children were referred to ill-defined

forms of continued fever.

The deaths referred to diseases of the respiratory organs, which had been 192 and 177 in the two previous weeks, rose last week to 197, but were 4 below the

corrected weekly average.

The deaths of 2 children, aged 3 months, and 11 years, were referred to sunstroke. Different forms of violence caused 58 deaths; 53 were the result of negligence or accident, among which were 27 from fractures and contusions, 4 from burns and scalds, 9 from drowning, 3 from poison, and 4 of infants under one year of age from suffocation. The 27 cases of fractures and contusions were thus returned:
—female, aged 8 years, run over by cart; male 4, and females 1 and 4, run over by van; male 50, and female 59, run over by cab; male 55, fell from omnibus; male 56, thrown from cab; male 5, by the upsetting of a cart; males 5 and 53, fell in street; male 19, run over by engine on Midland Railway; male 9, fell from wall; male 3, fell from window; male 44, fell into steamer's stoke-hole; male 17, kicked by horse; male 39, knocked down; male 4, fell from flat of lodging-house; male 4, fell from chair; males 48, 54, 62, and 65, and female 49, fell down stairs; male 7 months, fell down stairs in mother's arms; female 9 weeks, fell between bed and wall; and male 64, struck by falling crowbar. An inquest was held in each of these cases except one.

GREATER LONDON.

In Greater London 3109 births and 1935 deaths were registered, corresponding to annual rates of 31·2 and 19·4 per 1000 of the population. In the Outer Ring 18 deaths resulted from diarrhea, 11 from measles, 8 from whooping-cough, and 8 from small-pox. All the 8 deaths from small-pox, showing a marked decline from recent weekly numbers, were recorded in West Ham sub-district.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.89 in.; the highest reading was 30.05 in. on Wednesday morning, and the lowest was 29.71 in. at the end of the week. The mean temperature of the air was 61°.2, and 2°.2 below the average in the corresponding week of the 20 years ending 1868. The mean showed a slight excess on Wednesday, but was below the average on each of the other days of the week. The direction of the wind was variable, and the horizontal movement of the air averaged 9.7 miles per hour, which was 0.1 miles above the average in the corresponding week of 16 years. Rain fell on three days of the week to the aggregate amount of 0.49 of an inch. The duration of registered bright sunshine in the week was 32.8 hours, against 33.1 hours at Glynde Place, Lewes.

	CITIES	AND BOROUGHS.		WNS.		ON.	H.	TH.	WOLVERHAMPTON.	HAM.	ER.	GHAM.	HEAD.	O.T.		SETER.	· ·	URN.	1,00	HUDDERSFIELD.		KD.	ILD.		LAND.	TLE.	R.	RGH.	w.	
	CIO	BORG	Cols.	- 28 TOWNS.	LONDON.	BRIGHTON. PORTSMOUTH	NORWICH.	BRISTOL.	WOLVE	BIRMINGHAM	LEICESTER	DERBY.	BIRKENHEAD.	LIVERPOOL.	BOLTON.	MANCHESTER.	OLDHAM.	BLACKBURN.	PRESTON.	HUDDERS		LEEDS.	SHEFFIELD	HULL.	SUNDERLAND	NEWCASTLE	CARDIFF	EDINBURGH.	_	DUBLIN
	ALE.	In Centi- meters.	24.	98.0	1.24	0.18	1 00.0	0.20	0.13	1	10.0	90 0	1	1.57	2.56	1	1 1	1	2.13	1 1	1	0.20	1	0.53	1.83	1.55	1	69.0	1	0.48
	KAINFALL	'səqouI uI	23.	0.34	0.49	- 0.0	1 .0	0.53	0.02	ı	1 6.0	TO 0	1	0.20	68.0	1	1 1	1	0.84	1 1		0.08	,	60:0	0.72	0.48	1	0.57	1	0.10
AIR.	ean.	Centigrade.	22.	13.50	16.22	15.56	14.75	13.39	15.67	ı	74.17	17 77	1	55.2712.89	10.45	1	1 1	1	13.55	1 1	0 1 0 0	14.28	1	13.72		12.55	1	13.50	1	13.06
OF THE AIR	Mes	Fahrenheit.	21.	56.3		0.09	1 .02	26.1	54.8	1	1 10	0 1	1		20.8	1	1 1	1	26.4	1 1		56.3	1	2.99	53.3	54.0	1	56.3	1	55.5
LTURE		it Lowes	20.	40.1	47.2	0.00	1 .4	44.0	40.4	1	1 74.77	3 1	1	8.4	40.1	ı	1 1	1	0.4	1 1		45.0	1	45.0	0.24	48.0	1	45.8	1	9.68
TEMPERATURE OF THE AIR.	.16	Fahrenheit,	19.	9.82	-	0.24	0.02		6.94	1	14.0	_	1		8.79	1	1 1	1	0.7	1 1		27.0	1	0.04	0.99	0.49	1	67.2	1	67.1
	ding -	Diseases in Cols. 6-12.	18.	4.0			1.1		۳. ت	1.0	2.07	_	8.8		T.	3.7	1.4.0	2.4	5.6	4.0	-	7.7	-	-	25.		7.0	1.2	5.8	3.0
Annual Rate per 1000,	corresponding to the Week's Deaths	From All Canses.	17.	19.5	9.03	14.3	7.12	14.1	16.5		23.8	14.0	9.61	22.1	9.21	23.8	16.1	16.2	17.2	16.1	0 0	2.71	28.5	13.4	18.3	6.97	6.61	14.2	22.1	27.2
-	1.43.83	Uncertified to To Bases of De	16.	64 1		1 1	1 1	-		4	н (1		_		-	- o		တ	1 0		L 6		ī	2	ī	-	12	44	27
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The DEATHS registered in the Week include		.sadrrsiG	12.	291	210	ı I	1 -		1	00 3	25	# 1	1	00	63	9	00 6	1 -	တ	-	,	6 1 61	9	Н	တ	-	ı	1	12	25
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egister	Deaths from	Diphtheris.	9.	23	16		1	1	1	1	1	t 1	1	10	1	1	1	-	1	1			1	1	1	1	1		1	ı
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	ps of	Persons aged 60 Years and upwards.	5.	564	258	12 22	12	15	70	26	10 H	9 00	4	34	70	14	6 9	0 48	9	00 M	9	20 00	200	H	00	I	9	12	35	40
	Deaths of	Infants under I Year of Age.	4.	1020	563	た 4	100	14	6	65	41	14	6	72	90	49	¥ .	- 6	15	63 6	9	20 2	27	10	15	55	90	10	99	29
American de la company	ending	DEATHS.	ಿ	3321	1616	3 23	888	62	22	123	62	04 24	35	245	37	154	91	3.53	83	27	77	115	136	48	44	7.9	37	89	220	184
Designated during	the Week ending	BIRTES.	oi	5415	2411	3 22	. 50	122	51	307	92	061	26	347	69	203	132	3 60	. 49	51	09	118	167	901	7.5	113	69	123	358	172
	Z		1,	8,906,446	4,083,928	114,672	91,215	76,045	79,185	427,769	136,147	\$211,424	93,093	579,724	110,085	337,342	204,075	119 574	100,406	87,327	. 11,010	214,431	305,716	186,292	125,827	153,209	97,034	250,616	519,965	353,082
			Cols.		•		•		NOL		•			•	•	•	•		•	- Q7			•		•					
	CITIES	AND ВОПО ОТОНЯ,	5	28 TOWNS	LONDON -	BRIGHTON .	NORWICH .	PLYMOUTH -	WOLVERHAMPTON	BIRMINGHAM	LEICEBTER	Nottingham	BIRKENHEAD	LIVERPOOL .	BOLTON -	MANCHESTER	SALFORD -	BLACKBURN -	PRESTON -	HUDDERSFIELD	HAMILAN	BRADFORD -	SHEFFIELD .	HULL .	SUNDERLAND	NEWCASTLE -	CARDIER	EDINBURGH .	GLASGOW -	DUBLIN -

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the TWENTY-EIGHTH Weeks of Ten previous Years

TOTAL Births	1875 2203 1081	1876 2311 1217	1877 2310 1202	1878 2394 1222	1879 2604 1302	1880 2418	1881 2533	2483	2534	2409	Corrected Weekly Average in 10 Years 1875-84.*	2411
Females .	1122	1094	1108	1172	1302	1234	1262 1271	1267 1216	12 75 12 5 9	1232	1340·6 1298·2	1267
Total Deaths Males Females .	1481 825 656	1475 768 707	736 713	1589 864 725	1179 598 581	1441 752 689	1816 979 837	1347 718 629	1736 873 863	1849 957 892	1675·2 880·0 795·2	1616 848 768

The numbers in this column are the average weekly numbers in the twenty-eighth week of the ten years 1875-84, raised by 9 046 per cent. for increase of population.

LONDON.--Br

TABLE 3. LONDON.—1	OIRTH	s, DE	ATHS,	and.	METE	OROLO	OGY i	n the	Last	THIR	TEEN	WEE	KS.
	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.
TOTAL Births	2541	2561	2429	2544	2391	2209	2409	2464	2373	2419	2483	2420	2411
TOTAL Deaths -	1743	1549	1465	1496	1554	1538	1521	1315	1284	1279	1366	1412	1616
0-20 20-40 40-60 60-80 at 80 years & upwds,	773 209 336 349 76	699 227 277 281 65	697 206 273 243 46	707 214 250 263 62	745 209 254 290 56	744 188 261 283 62	744 210 246 253 68	655 178 218 218 46	654 170 185 228 47	658 153 227 199 42	690 179 238 226 33	741 191 198 226 56	964 172 222 222 36
Deaths of $\begin{cases} \text{Under 1 year} & \text{-} \\ 1-5 & \text{-} \\ 5-20 & \text{-} \end{cases}$	379 296 98	324 292 83	296 294 107	333 254 120	334 299 112	349 296 99	342 294 108	305 260 90	316 258 80	318 256 84	372 224 94	408 251 82	563 304 97
Deaths from Small-pox* """ """ """ """ """ """ """ """ """	51 103 10 10 57 2 11 2 21	48 99 12 15 51 - 1 16	66 91 13 24 46 2 12 -	75 65 13 21 57 - 16 - 9	50 93 12 10 68 2 13 8	55 90 10 17 50 - 11 4	62 120 9 15 46 - 13 2	39 98 12 17 39 1 4 3	37 95 7 16 42 - 6 2	28 90 13 14 46 2 11	39 80 9 18 59 1 9 2	23 73 12 15 51 	15 82 13 16 77 1 17 2
Deaths from the above- mentioned Diseases*	267	243	268	256	267	257	278	238	232	250	269	298	440
", Dis. of Respira- tory System } ", Phthisis - ", Dis. of Circula- tory System }	381 167 135	337 191 91	287 160 110	291 160 106	305 179 105	302 150 96	290 154 102	231 140 84	196 141 70	183 131 73	192 165	177 138 99	197 140 86
Violent Deaths Inquest Cases Deaths in Public Institutions TEMPERATURE OF THE AIR:	62 116 417	64 126 331	52 98 319	46 104 349	39 97 352	60 108 371	59 104 364	52 96 313	56 94 306	39 81 285	42 84 290	58 94 312	58 114 297
Mean of Highest readings . Mean of Lowest readings	54·7 66·4 44·0	51·9 61·8 42·9	46·7 57·6 38·4	47·4 58·9 36·8	48·4 57·9 41·2	56.0 66.5 47.8	62.6 74.5 51.2	58·5 69·5 47·7	58·7 70·6 48·4	58·3 68·2 49·7	60.5 72.7 49.5	65·0 79·5 51·5	61·2 73·5 51·4
Hamidity of the Air Rain-fall in inches	69 0·26	78	81	65	79	78	66	75	76	75	67	67	74
Registered Sunsaine (in hours)	56.8	39.2	31 · 4	0·07 51·5	28.9	39.9	69.6	0·90	0.39	0:11 35·2	00.0	60.5	0·49 32·8
* Including those from small r													

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London,

METEOROLOGICAL OBSERVATIONS. (See Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S., —F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun, Esq., Norwich; R. Cann Lapincott, Esq., Bristol; John Merrifield, Esq., Ll.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Bsq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartunp, Esq., F.R.A.S., D. Doneaster, jun, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed.Filliter, Esq., F.G.S., F.R.Met.Soc., Leicester; M. O. Bedield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed.Filliter, Esq., F.G.S., F.R.Met.Soc., Leicester; M. O. Redical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the TWENTY-EIGHTH Week of the Ye

	for the	-	8	tura	ay,	isth		7, 188	5.	_		for the		St	In t	be Way, 18	ees th Ju	endir	12	
	rages the 1		1	Dea	the	e Ag	es	is of				tes for				ths of		ons (
CAUSES OF DEATH	ed c	AGES.	-	Une 20			under 40.	under 60.	Years and	ds.	CAUSES OF DEATH.	Average eks of the 1x75-84	9		Un 2	der	10,	60.	uader 80.	and
	Correct 28th W	ALLA		1-6.	A - No.	00	20 and	and	60 and u	mwards.		Corrected Averages 1 28th Weeks of the 10	ALL AGES		1	5-20.	20 and under	4" and under	60 and uad	80 Years
ALL CAUSES	1675 2	161	6 56	3 30	4 9	7 17	72 2	222 2	22 3	6	Diseases of Organs of Special Sense †}	* 1.7		T	-	1	1	+	1 8	120
Small- pox {Vaccinated ‡ Unvaccinated No Statement	14.2	5 2 4	2			1	1 - 1	-	1 -	-	Diseases of Circulatory System	85.5	86		- 2	9	15	31	27	2
Measles	45.8 42.9 1.2	82 13 1	18	8 -	3		2	-			Croup Bronchitis Pneumonia Pleurisy	11.2 102.1 60.2	15 98 61	27 18		1 3 1	1 9	- 5 12	29	2
Relapsing Fever † nfluenza Vhooping-cough	0°0 0°1 54°7	77	33		1	-	- -	- -		A CONTRACTOR OF STREET, STREET	Other Diseases of Respi-	23.4	15	4	2	1 1 -	8 -	6 -	3	-
Imple Continued and Ill-defined Fever -	12·2 4·5 14·4	16 2 17	1 -	2	4 - 8	-		- -	- -	PRESTUTING ATTENDED AND ADDRESS OF THE PERSON OF THE PERSO	Dentition † — — — — Quinsy, Sore Throat † — Enteritis † — Peritonitis — — — Diseases of Liver — —	21.0 2.0 10.4 4.7 32.2	16 2 11 6 34	11	1 - 1	4	7	- 1,1 -	1	
holera diarrhœa, Dysentery - emittent Fever + -	10.7 232.0 0.0	7 210	4 173	28		1	2	2 1	1	A CONTRACTOR OF THE PARTY OF TH	Digestive System -}	32.1	38	8	2	1 -	6	7	10	1 2 —
ydrophobia	0.0	-	-	-	-	-	-	-	-	1	Diseases of Lymphatic System & of Ductless Glands †	2.0	3	1	-	-		1	1	-
Vaccination † Senereal Affections	0°3 13°3 6°5	7 4	4]	-	1 -	- 1	1 2		-	Diseases of Urinary System	28.9	28	1 -	1	-	4	13	9	_
yæmia and Septicæmia † Jerperal Fever – – Ther Zymotic Diseases †	0 0 4·3 3·3	2 4 4	-	- - 1	1 -	3 1	- 2	-		-	Accidents of Childbirth	5·5 5·8	1	-	-	-	2 1 -	1 -	-	-
orush	5.7	7	7	-	-	-	-	-	-	-	Diseases of Locomotive System +	8.0	3	-	\- -	1	-	2	-	-
arvation, Want of Breast-milk † }	1.7	4	4		-	_	-	-	-		TIOLENT DEATHS.	5.8	2		-	-	-	1	-	1
coholism	6.1	7	-	-	4		1	1]	(ACCIDENT.) Fracture and Contusion	22.8	27	2	6	6	1	9	3	-
eumatism	3.6 5.0	6 3 4	- 2	- 2	-	-	4	2 2	-	- 1	unocation	0'4 4'3 2'0 10'9 10'6	3 9 6	2 - 4	2	1 5	1	3	-	1
pes Mesenterica – bercular Meningitis –	44.6 47.5 34.0	54 49 31	34	12 17	1 3 3	7	24	20	2	-	(Homicide.)	2.8	3	1	-	2	-	-	2	-
thisis ofula, Tuberculosis - er Constitutional	169.4 20.4 7.7	140 17 12	6	7 7	13 2 2	70 2	32	12			fürler & Manslaughter	1.3	-	-	-	-	-			-
mature Birth	32.3	37	36	1	-	2	4	3	-	P	unshot Wound - ut, Stab	0.7 1.3 2.1	2 2		-	-	1	2 -		
genital Malforma-}	3·0 6·7 36·7	3 11 46	10	-	1	1	-	-	~	ı Jü	anging - therwise	1.6	ī -	-		1 -			-	
plexy epsy vulsions	42.6	45 8	12		1	4 2	14 3	26 - 23 2	19 - 1	H	(EXECUTION) anging	0.0	-	-	-	-		-		
er Diseases of Brain de Nervous System	55·3 79·9		36	4	9	-	11	19	4	0	THER CAUSES † 8	0.0	16	58	3	- 1	1	3	-	-

The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by 9.046 per cent. for increase of population.

As the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When tentioner, the case is returned under the heading "no statement."

The cridence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, and manufact, or smeide. All such cases are classed under "accident or negligence."

Exclusive of 4 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON .- POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET

													dur	ing	the	Weel	k end	ling
		g the	g the				Th	e DE	THS			in th	e We	ekine	lude			
	Enume- rated	during	during	Deat	hs of		,	1	1		hs fr		5			-	io	88
REGISTRATION SUB-DISTRICTS.	Popu-		THS	of Age.	aged 60 & upwds.		* .	er.		-cougi		(or Fever.	rer.			es.	Public	Causes
SUB-DISTRICUS.	1881.	BIR ek.	DEA ek.	r of A	ns ag	-pox.	68.	t Fev	heria	ping-	150	oid) J	s con-	nea.	.901	t Cases	in	titled
		Тота! Віктив Week.	Total DEATHS Week.	Infants Year	Persons Years	Small-pox.	Measles	Searlet Fever	Diphtheria.	Whooping	Typhus	Enteric (o	Simple c	Diarrhœa	Violence	Inquest	Deaths	Uncertified
LONDON - · ·	3,816,483	2411	1616	563	258	11	82	13		-	1		2	210	58	_	297	
WEST DISTRICTS	669,683	873	275	97	49	2	13	-	16	77	-	3		40	7	114	59	11
NORTH DISTRICTS	905,947	583	876	127	61	5	29	2	6	16		3	-	47	11	27	67	1
CENTRAL DISTRICTS	282,238 692,738	165 448	338 338	46 101	12 50	1	23	5	4	18	-	1	2	17 37	6	14 24	17 77	1
SOUTH DISTRICTS	1,265,927	842	510	192	83	3	10	- 5	4	28	1_	7		69	21	30	77	8
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M. St. John Paddington H - G.J. Kensington Town Ww - W.M.	69888 37330 120141	50 17 60	38 9 £0	12 1 15	9 3 10	=	3 - 3	-	-	1 2		-	-		2	3	8 2 11	1
Brompton H W.M. & C.	43010 7599	15 2	9	2	1 -	-	_	-	-		-	1	-	-	-	1 -	4	1
St. Paul Hammersmith H W.M.&G.J. Fulham WwH - W.M.&C.	64340 4290C	43 46	32 25	17 10	3	2	3 -	-	-	8	Ī.	-	-	10 5	*	1	1 8	
Chelsea South HHH C. Chelsea North-west WHHHH - C. Chelsea North-east - C.	80896 24925 32807	20 15 14	11 18 20	4 6 11	2 4 2	-	1 1 2	-	-	1 2	-	1 -	1.1.1	1 2 3	1	2 2	8	-
Hanover Saugre H G.J.	16862 13491	5 5	1 3	1	2	-	-	-	-	-	-	-	-	1 -	- 1	-	-	-
May Fair WiF G.J. Belgrave HH! C. St. John Westminster HH - C. St. Margaret Westminster H - C.	59220 35496 24679	29 18 7	17 11 14	2 7 5	1 2	=	-	-	7 1 1	1	Ξ,	1 -		2 2	1 - 2	2	9 6	1
St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHH N	29941 16608	18 14	11 5	1 2	3	-	-	=	1	2	-	-	-	1	-	-	3	-
North Districts.																		
All Souls Marylebone HHHH - W.M. Cavendish Square HHH - W.M.	26759 14891	15 4 14	13 2 7	 1	3	-	-	-	1 -	-	-	1 -	-	1 .	2	3 -	10	-
Alt Souls Marylebone HHHH - W.M. Cavendish Square HHH W.M. Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHHH G.J. & W.M. Christchurch Marylebone H - W.M.	24809 21118 33700	27 15	13 14	8	1 2 1	-	1 -	- '	-	1	-	-	1	1 8 7 1	2	2	2 2	-
Hampstead WwHHH - N.R. & W.M.	33638 45452	24 26	16 14	5	3	-	7	/	1		_	-	-	1 -	1	1	1	
Regent's Park Pancras H - W.M. Tottenham—court $wHHHH$ N.R.&W.M. Gray's Inn Lane HHH - N.R. Somers Town H N.R.	39115 27729	31 22 16	16 13	2 5	6 2	-	1	-	-	1	-	-	-	1	2	1 2	7	-
Camden Town WH N.K.	30247 34369 17811	17 20	12 10 7	5 3 -	2 4	=	2 -	-	144	1	-	1	-	2 - 1	7	2	3 1 5	1.1
Kentish Town $W = N.R.$ Unner Holloway $WWWwH = - N.R.$	87487 67946	52 53	25 39	6	14	-	1	-	1	2		7.	-	4 5	1 -	1	5 12	1
lslington South-west HH - N.R. Islington South-east - N.R. Highbury H N.R.	100976 61895 52048	70 32 21	53 19 23	27 11 6	2 1 3		6 3 8	-	1 1	2 2 3	-	-		8 4 1	2	1 2	ī	1 1 1
Stoke Newington H N.R. Stamford Hill E.L.	22781 9277	21 9	7 3	8	2		2	-	-	1	-	-	-	1 -	-	- '	-	-
West Hackney N.R. Hackney WwwwHL - E.L.&N.R. South Hackney E.L.	37610 76911 39883	12 51 31	50 11	3 17 6	11	5	2	1	1	- 1	1 1 1	1	-	3 3	1	5	18	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - N.R. St. Giles South WH N.R. St. Giles North N.R.	16681 14864	6 15	6 7	3 2	2 1 2	-	ĩ	-	-	ī	-	1 -	-	1 -	=	-	=	-
St Martin-in-the-Fields HH N.R. & C.	13837 17508 7535	8 4	5 8 3	4 2		-	-		-	_]	~	-	-	-	1	1	3	1
St. Mary-le-Strand H N.R. St. Clement Danes H N.R. St. George-the-Martyr $HHHHHHH$ N.R.	7515 8559 18671	4 8	3	1	-	-		1 1	2	-	-	1	3	2	1	2	3	-
St to trong Fostorn W - TT D	10706 6533	8 7	3 1 11	1 -	1	-		1 1 1	-	-	-	-	-	1	-	2 -	5	-
Amwell Clerken ell N.R. Pentonville N.R.	17516 19281 14773	7 14 9	31 3	6 7 1			1 1	1 -	1		-		-	3	1	1	1 1 1	
St. Anne Ulerkenwell N.E. St. James Clerkenwell N.E. Anwell Clerkenwell N.E. Pentonville N.E. Coswell-street N.E. Clity-road HHLL N.E. N	17506 11541 18628	18 10 28	7 6 13	5 5 5	1 - 1	-	-	-	1-	-	-	-	-	3	-	1	-	-
Finsbury N.R.	9217 7463	8 5	1	5 8 -	-	-	1	1 1 1		-		1		1	-	1	1	-
St. Botolph H N.R.&E.L. Cripplegate N.R. St. Sepulehre H N.R. St. Bride W N.R.	11174 7193 5358	5 1 2	1 8 5	-	1	-	-	- "	1 1	-	-	-	-	1 ~	ī	ī	-	-
Allhallows Barking N.K.	8896 13666	1	2 2	-	1	-	1 1 1			-		=	7 - 1		1 -	1	4	111
Broad Street H N.R.	5652	2	1	1	-	-	-	-	-	-	-	-	- '	-	-	-	-	***

NOTE.—The Italic letters placed brainst the names of the sub-districts denote Public Institutions situated therein, namely: W-Workhouse; H-Hospital; L-Lunatic Asylum; w-A Workhouse Establishment receiving immates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall: L. Lambeth: N.R. New River; E.L. East London. and K. the Kent Company.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district

turday, the 18th July, 1885.																		
and the second		the .	the				The	e DE	тня	regist	ered i	in the	Wee	k ine	lude			
DEGreen + Every	Enume- rated	during	during	Deat	hs of	-					s from	n					0	20
REGISTRATION SUE-DISTRICTS.	Population, 1881.	Total Births of Week.	Total DEATHS d	Infants under 1 Year of Age.	Persons aged 60 Years & nowds,	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Pyphoid) Fever	Simple cou-	Diarrhea.	Violence.	Inquest Cases.	Deaths in Fublic Institutions.	Uncertified Causes of Death.
East Districts. by well Shoreditch $=$ N.R. & E.L., Leonard Shoreditch $HL\dagger$ - N.R. onton New Town v - N.R. onton New Town v - N.R. onton Old Town v - N.R. arggerston WH - N.R. & E.L.	7376 14967 29937 28036 46275	5 7 13 25 34	3 10 13 13 26	1 1 6 4 8	1 2 2 2 1	1111	1 1 2 2		1	1 1 1	1111	1111		- 222	1 1	1 1 1	3 2 7	
ackney-road H E.L. reen, Bethnal Green WHL \ - E.L. urch, Bethnal Green E.L. wn, Bethnal Green E.L.	29788 47932 29981 19310	11 32 17 11	81 17 10	3 8 11 4	1 9 1	1111	1	1111	1	1	1111	1111	ī -	2 2 8 4	1111	1 2 1 -	14	1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	22585 15473 17490 9713 6102	21 12 5 7 2	6 17 12 4 1	2 3 - 2 -	1 2 1 -	1	1	11111	111	11:11	1 1 1 1 1	11111	1	1	1 1 1 -	1 1 1 1	7 10	
George's North E.L. John, St. George East W - E.L.	38747 8410	30 2	15 18	6 2	2 6		-	1	-	3 -	-	-	-	3 2		1	9	-
adwell H E.L. & N.R. tellff E.L. mehouse E.L.	10895 16107 82041	5 5 14	7 4 12	2 1 4	1 2	-	1 2	 1	1		174	-	-	- - 1	1 1 1	1 1 1	5	-
le End Old Town West - E.L. le End Old Town East WwwH-E.L.	37960 67653	29 54	10 27	3 4	1 3	-	2 5	1	-	1 4	-	-	-	-	1 1	3	3	-
omley wwwH	87074 64359 55077	22 46 89	14 37 30	6 12 8	2 8 2	111	1	1.17	1 1 1	1 3 2		- 1		1 4 4	2	2 1 3	17	-
SOUTH DISTRICTS.	13663 14999 21381 15953 21318 26672 59555 21623	7 12 8 12 13 16 47 16	6 4 5 7 13 6 38 9	3 2 1 2 4 8 9	1 - 2 2 - 3 -		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111111	1111111	1 1 1 1 1 1	111111	111111	1111111	2 1 2 -1 4	1 - 1	1 - 1	1 - 1 - 8 -	4444441
Olave WH S. & L. Ather Market S. & L. Mary Magdalen W - S. James Bermondsey - S. therhithe W S. & K.	11956 16300 15669 54683 36024	4 11 10 88 29	12 7 9 15 12	1 6 3 12 6	1 2 1 2	11111	1	1	1	- 2 - 1	1111	11111		1 6 1 5 3	3 -	3 1 - 1	10 2	- - 1
Aterioo-road ist H - L. & S.	15195 16351 19876 39859 45232 35882 62837 19017	9 15 5 21 23 19 89 11	10 7 12 27 18 11 15 5	6 4 3 15 4 1 4 3	6 2 5 2	1111111	11111111	1111111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1	1	1 1 1 1 1 1 1 1	111111	1 6 2 1	3	1 3 - 2	6 9 - 2 -	1 1 1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36380 54675 52587 28004 13235 25553	14 48 55 25 2 25	6 26 32 10 4 7	2 18 9 1	2 8 2 2 1	1.171.1	1	1	1	1 2 -	114111	1	11111	852-	- 2 1 - -	2 2	3 3 -	- - - -
lwich L. & S. mberwell $WL\dagger L\dagger$ - S. & L. & S. & L. George Camberwell - L. & S.	5590 59104 71089 50810	1 44 55 28	1 28 17 15	1 9 6 5	- 6 2 3	1111	1	1111	1111	1	1 1 1 1	1111	1111	2 2 1	- 2 -	- 4 1	- 6	- 1 1
Paul Deptford ww K. Nicholas Deptford K. cenwich West H K. cenwich East WHH K.	76752 7901 21972 24608	53 4 10 24	29 9 18 24)1 4 8 9	5 2 2 5	2 -	1111	8 - 1 - 1	1111	2 1 2 4	1111	1 1 1	1111	2 - 2	1 1 1	1 2 - 1	6 - 9	1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5827 21559 19865 26076	4 7 19 13	1 4 6 9	1 2 2 1	1 8	1111	2	1111	1111	1 1		1111	- 1.1.	ī	- 1	1	2 -	1111
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	10930 17617 19(48 14009 19241	6 6 12 9 18	4 5 8 1 13	2 2 5	1 1 - 3	11111	- 1 -	11111	13141	1 2		11111	1 1 1 1 1	1 1 - 1	- 2 - 1	- 2 - 1	1 - 4	- î

he following Workhouse Establishments receive mmates from other Districts than the one in which they stand, and are indicated in the re-Table by w:-

Marylebone Infilmary in Kensington Town sub-district.

Central Lordon Siek Asylum in Tottennam Court-road sub-district.

Holborn infirmary in Upper Holloway sub-district.

Jiackney sub-district.

Historn West Town sub-district,

Whitechapel "Hoxton New Town sub-district,

Whitechapel "Mile End Old Town Eastern suo-dist.

London City Workhouse in Mile End Old Town Eastern sub-dist. and Bromley sub-district.

Bromley sub-district.

Bromley sub-district.

Stepney
Poplar & Stepney Sick Asylum
Westminster Union Laduatrial School in West Battersea suo-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptiord sub-districts.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 18th July, 1885.

				W ee	k end	ing S	aturd	ay, 1	8th J	uly,	1885.							
Regis-		Area							The D	EATHS	regist	ered in	the V	Week i	nelude			
tration		in Acres,	Enume-		,	Deat	ths of				Deat	s fron	ì				-	100
District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	inclu- ding Tidal Water and Fore- shore.	rated Popu- lation, 1881.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhos.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LOI	VDON - OUTER RING	370,282	950,178	698	319	97	63	8	11	1	1	8	. 5	18	15	21	35	6
30:1	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	12 8	8	1	5 1	-		-	-			1 1			5 -	1 1
37:1	Godstone (part of) * -	2754	1235	-	1	-		-	-		-	-	1	-	-	-	•	-
38:1	Croydon WwH Mitcham	20851 11697	101241 17982	78 14	27	5 -	7	-	2	-	-		-	-	1	2 -	6	1.3
39:1	Wimbledon HHH -	3220	15950	17	4	1		-	1	-	-	-	-		-	-	-	7
3	Kingston WHH Esher (part of) *\ -	8549 6601	36354 9221	25 7	8	4 -	2 1	-		-	_	-		1 -		-	-	1 4
4	Hampton H	4573	13539	10	1	- 1	1	-	-	-	-	-	7		-	-	-	÷ .
40:1	Richmond WH Mortlake	2272 941	21302 12331	15 13	6 -	8	-	-	1.1	-	, <u> </u>	-				1 1	,1 -	-
4]:1	Bromley (pt. of) * HH Chislehurst(pt. of)*WHH	15669 13665	81142 15065	16 5	16	1	1 1	- 1	- 1	-	-		-	-	8 -	8	1 2	1
42:1	Bexley H	18487	24134	16	8	1	-		-	-	-	-	-	-	1	- 1	-	-
124:1	Sunbury w Staines W	11055 13277	11685 12089	5 5	1 5	1	2	-		- 1	-	-	1 -	-	-		2	1 1.
125:1 2 3	Hillingdon WH Uxbridge Hayes wHL	6029 6178 14587	10802 5225 11523	4 3 13	2 - 7	7 1	1 - 1		7 1 1	- - 1	- - 1			1 1		1 -	1 - 2	1 1 1
126:1	Isleworth W	7008	22727	.10	11	2	8	-		-	-	- 1	1	1	1	1	4	-
3	Twickenham H Brentford HL	2477 4845	12479 27649	18	6 7	1	2 2	-	-	_	-	-	_	-	_	_	-	-
4	Chiswick	1340 6083	15975	7	7	2	1	-	2		-	-	- ,	1	1	1	-	-
5			22876	21	6	1	1	-			\ -	~	- `	-	-	-	-	
127:1	Harrow H Edgware H	13809 6994	12796 3749	7	2	-		_		-	-	-:	-	-		-	-	-
8	Willesden Hendon W	4383 8382	27453 10484	27	10	4 2	3		-	-		1	-	-		1	-	1
				11	2	2				-	~	-	-	1		-		-
128:1	South Mimms - : - Barnet W	15599 5483	6391 10092	7	5	2	1	-	_	-	_	- :		1	-	-	-	
3	Finchley HL	4688	17615	11	8	2		-	-	-	-	8	-	-	1	1	2	4
129:1	Hornsey H	3089	37078	28	9	4	2	-	1	-	-,		-	-	1	1	1	-
3	Tottenham HH Edmonton Www -	4642 7483	46456 23463	51 22	22 12	8	6	-	_	-		-	-	4 2	-1	2 2	Į,	1
4	Enfield WH	12653	19104	6	5	4	2	-	-	_	-			-	1 -	-	4	1
6	Waltham Abbey Cheshunt	11017 8480	5868 7735	5	2		1	-		-		-	-	-,	-	-	-	
185:1		3806	583	. 4	2	-	1 -	_						-		-		
137:1	Bushey	9831	6621	2		-		-	-	-		-	_	-	_			_6
186:1	Stratford	882	38606	. 28	19	9	2	-	. ,-	_1	-	-	. 1	1	-	1	-	-3
3	West Ham wwwwH - Leyton WwL	7351 4372	101053 32430	98 20	48	20	8	8	8	-	-	1	-	3	4	4	1	8
- 4	Walthamstow wH =	6520	28869	26	15	8	2	-	í	-	-	1	4	8	-	-	2	1
187:1		11761	9669	7	2	-	1	~	-	-	-	-	-	-	-	-	-	1
189:1	Romford (part of) * -	6730 8493	3411 7645	1 2	-		-	-	-	-	-	-	-	-	-	-	-	-
3		4127	9203	12	2	-	1	-	-	-	-	-	-	_	-	-	-	-

^{*} The parts of suc-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farley in Godstone sub-district; 39:3, the whole of Esher sub-district, except the parish of Esher (pop. 1983); 41:1, the whole of Bromley sub-district, except the whole of Chislehurst sub-district, except the parish of Chelsfield pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of Mortality during the Week ending Saturday, 18th July, 1885.

	Area			L RATE			The DE	ATHS	regis	stered	in t	he W	eek i	nelud	е	
THE	in Acres,	Estimated		TALITY living.	DEATHS from	Deat	hs of			1	Death	s from	n			ublic ns.
GREATER LONDON.	including tidal water and foreshore.	Population, ; 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.	Violence.	Deaths in Pu
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	11.	15.	16.
REATER LONDON	448,334	5,199,166	19.4	4.8	1935	660	321	19	93	14	17	85	25	228	73	332
INNER LONDON - OUTER RING -	78,052 370,282	4,083,928 1,115,238	20·6 14·9	5°5 2°4	1616 319	563 97	258 63	11 8	82 11	13 1	16	77 8	20 5	210 18	58 15	.29 7 35

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 0 700 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,225,108 Persons.

		1	08411	U	01 10,220,	108 Persons	
CITIES.	POPULATION (enumerated or estimated).	DAT OF RET Week en	URN.	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	June	13	2	184	22.1	Fevers 57; cholera 16.
Вомвач	773,196	99	16	259	370	22.8	Measles 17; fevers 115.
MADRAS	398,777	29	. 12	353	232	30.2	Fevers 49.
PARIS	2,239,928	July	11	1101 -	842	19.6	Typhd. fev. 27; meas. 25;
GENEVA	71,453	22	11	25	24	17.5	diphtheria and croup 20. Typhus and typh. fev. 3.
BRUSSELS	436,214	33	4	228	166	19.9	Croup 3; typhus and
AMSTERDAM -	366,812	,,	11	257	151	21.4	typhoid fever 2. Scar. fev. 4; measles 2.
ROTTERDAM -	166,001	1)	11	117	68	20.8	Bhon .
THE HAGUE -	134,552	33	11	81	43	16.6	_
COPENHAGEN -	278,000	,	7	206	89	16.7	Diphtheria 4.
STOCKHOLM .	190,115	June	27	124	92	23.9	Scarlet fever 2; diph-
CHRISTIANIA -	128,000	July	11	66	43	17.5	theria and croup 4. Scarlet fever 2; diph- theria and croup 4.
ST. PETERSBURG	928,016	**	4	,-	493	27.7	Measles 11; diph. 11; typd. fev. and typ. 14.
Berlin	1,266,511	June	27	827	824	33.6	Measles 17; diph. 34.
HAMBURG(State)	497,956	July	4	344	236	24.7	Diphtheria and croup 17;
Dresden	241,500	"	4	161	114	24.2	scarlet fever 2. Measles 3; diphtheria
BRESLAU	295,000	"	4	202	235	41.2	and croup 4. Scarlet fever 2; whoop-
MUNICH	244,000	23	11	162	129	27.5	ing-cough 2. Scarlet fever 2; diph-
VIENNA	769,889	39	11	487	411	28.0	theria and croup 2. Small-pox 16; whooping
PRAGUR	272,333	93	11	· -	186	35*6	cough 3. Small-pox 3; scarlet
BUDA-PESTH	429,532	June	27	285	270	32.7	fever 6. Smpox 4; typhd, fev. and typhus 3.
TRIESTE	150,157	23	13		-	~ .	and typitts of
ROME	324,649	May	30	182	134	21.5	Small-pox 3; measles 4.
NAPLES	504,795			-	-	-	
TURIN (10 days)	267,763	June	20	210	184	25.1	Scarlet fev. 3; croup 5.
VENICE	144,845	July	4	: 85 -	73	26.3	Small-pox 4.
MADRID	475,668			-	- 1	-	
LISBON	203,681	_		-			-
ALEXANDRIA -	212,034	June	20			-	
NEW YORK -	1,356,958	>>	20	-	662	25.5	Diph. 28; measles 20;
BROOKLYN -	. 665,602	23	20	-	318 ·	24.9	scarlet fever 13. Scar. fev. 12; measles 9;
PHILADELPHIA -	949,432	**	27	-	411	22.6	diphtheria 9. Croup 9; scarlet fev. 10.
BALTIMORE -	408,520	29	27	-	196	25.0	proof.
			'				

TABLE 9.-METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 18th July, 1885. [Under the Superintendence of the Astronomer Royal.]

- a	KAIN.	Collected	Gauge	receiving	=======================================	es. Inches 58 0.42 0.0	0.0 90.0 08	80 0.00 1.0 2 0.00 1.0		7 0.00 3.0	Sum Sum 1.1	26 27	The height of the distern of the barometer is considered to be 159 feet shows the mass losed	of the sea. Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry builb thermometer, and the wet builb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion	out pilotographic recovers in accounting the whenty wents formed 1875 for the harometer, and during the twenty years ending 1885 for the hardren reading the twenty years ending 1885 for the harmonneters. With the corrected mean reading soft the day but the more than the corrected mean reading and his day published the corrected mean of the reading of the maximum and in the more of the corrected mean reading and minimum the more contains the mean of the reading of the maximum and mean mean reading and a state of the corrected mean of the reading of the maximum and mean reading the maximum and the more reading that the maximum and the more reading that the maximum and the more reading that the maximum and the more reading that the maximum and the more reading that the maximum and the maxim	point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Gaisher's Hygronerical Tables. The average temperature of the air is that derived from a discussion of the air some	cords made at Greenwich during the 20 years ending 1868. "I reaching the 17th and 26th columns it will be borne in mind that + is read "higher," and "honer." than the average.	The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the and of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.	The record of Blactricity is derived from Thomson's self-registering Instrument. The symbols employed are :—P. positive, N. negatiive; w. weak; m. moderate; s. strong; and v. variable.	show the aggre-
			Robinson's.	Amount of Depart-		Mil –	149 - 8	1+-	++	1117	N Sum 10 + 21	25	feet abox	h. P.M. 7	he correct reading,	alwes of	at + is rea	depth of Market a er instruc	stering In moderate	strument
		meters.	2		Mean of of 24 Obs. each	lbs. Miles 0.0				0 348	Sum 1630	3 24	to be 159	Trections	With t	n daily v	s. mind th	nded at a gn Cattle ket, und	self-regi	shine In
	WIND.	As deduced from Anemometers		Pressureon squarefoot.	Least, M	lhs. lb	0.0	0.0		0.0 1.0		22 23	nsidered	sh. P.	ometers	the mean ables.	ding 186 oorne in	e susper e Foreigne ne Mari	omson's e; w. w	ell's Sur
Δ.	1 1/2	duced fro	s,	Pressure	Great.	lbs.	1.2	3.0		2.1	:	22	er is co	therm	the twen	from trical T	ears en	ames and so of the sk of the	om Th negativ	Campk
		Asde	Osler's,	General Direction.	P,M,	N.NE. &	Variable.	N. & SE. SW.	W. & SW.	SW.	able.	20.	the baromet	the sea. Solvervations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. e-readings of the barometer, the day bulb thermometer, and the wet bull mereted into mean daily values by the application of corrections deduce	g 1868 for the combined the reminer the remainer the remainer the reminer than the remi	are deduced r's Hygrome the air is th	records made at Greenwich during the 20 years ending 1868. In reading the 17th and 26th columns it will be borne in n — "Accord", than the average.	of the jettie by the Clei	s derived frositive; N.	The numbers in column 29, derived from Ca
					A.M.	WSW.	Calm wsw.	N. SW. & WSW.	WSW. & WNW.	SW.	Variable.	19	e cistern of	usually tak barometer, an daily val	years endingrenometer is	of humidity by Glaisher	reenwich du 7th and 25th he average.	rs in the watered of registered don.	Electricity is are: -P. p	column 29, o
acy u.e.	Degree	midity,			-	95	73	72 60	99	80	74	18	ht of th	ions are s of the into me	ographi twenty oulb the	degree ometer	de at Go	nomete, at the ngs are	ord of Inployed	nbers in
Astronomer Bogue,	CK	Between	perature of	mean tem-	the same day on an average of 20 years.	3.5	1 2.5	3.6	3.5	8.0	67	17	The heig	of the sea. Observat eye-reading converted	during the of the dry band minim	point and bulb therm The aver	records ma In readin	The thermometers in the surface, at the end of their readings are reg Corporation of London.	The reconstruction of the state	The nun
Dreep on one	DIFFERENCE	v Point	ature.	-	Least.	0.0	0.0	0.0	0.14	2.8	1.0	16		eug		tta -		•		
nemce o	וח	Between Dew Point	Air Temperature	-	Great.	9.01	23.1	19.8	22.4	16.5	19.9	15			r betwee			, till ever	cloudy t	
- Longon	-			×		1.5	9.8	9.0		5.1	9.8	14	ERE.	till affernom; afterwards.	thunder	tially c		showers	artially	
Onder the Supe	-	In the Water	at Deptford	Registering Thermometers	High- Low-est.	.8 63.7	8 62.7	8 66.5		2 65.7	6 65.2	13	AND ATMOSPHERE	reast till	ning and y atterwa	morning; partially cloudy night.		casional s	ne and pe	
Onder		Lowest In	11 200	. 4	Minimum Thermo- meter.	0 64.8	0 67.8	5 66.8		5 66.2	9.99 1	12	A OX	ig; ove	shower	in mornir at night.	loudy.	with oc	ning; fi	
7	HETERS.	t in Lov	by Gras	-		46.0	45.0	38.5		49.5	42.1	1	SKY A	mornin ble amor	y eloudy	oudless	rtially c	cloudy. ast after	in mor	
T Constitution of the constitution of	THERMO	Highest in the sun. as		n Thermo- meter with	D 144	114.1	136.2	136.4		131.9	134.6	10		Rain in morning; overcast till affern with variable amounts of cloud afterwards,	Generally cloudy. Lightning and thunder between 9h. and 10h. P.M.; showery alterwards.	Fine; cloudless in sevening; cloudless at	Fine; partially cloudy.	Partially cloudy, with occasional showers till evening; overcast afterwards.	Overcast in morning; fine and partially cloudy till evening; cloudless at night.	
		Dew	roint.		ie, value,	6 58.1	8 52.2	8 50.8 8 49.5 59.4		9 26.9	2. 52.6	6	above izon, ours.	16.2	16.2	1.91	16.1	16.1	0.91	-
Latera e and	INEAD		-	9	ay. value.	6 59.6	8.09 6	2 59.8		1 62.6	61	00	e, Hor	16		16	16	. 10		
		77.6	-	Low-	est. day.	53.5 15.6	51.5 22.9	48.5 30.1	53.3 18.3	53.2 20.1	.4 22.1	0 7	Registered Sun above Sunshine, Horizon, in hours.	1.6	4.5	80	80	- 10.	8.5	
ı			-	High. L		69.1 58	74.4 5]	78.6		78.8 58	73.5 51	120		A.M.: tull	ning:	•	ning;	ning;		
	WETER.	daily	reading (cor-		32 degr. Fahren- heit).	in. 29.868 6	29.864	30.024 7		29-757 7:	29.885	4	ELECTRICITY. (For explanation of symbols, see Note.)	w. P. till 4h. A.M.: 8. N. and 8. P. till 10h. A.M.; W. P. after-	wards. W. P. in morning: W. N. and W. P. till evening: 8. N. and S. P.	ht.	w. P. in morning v. P. atterwards.	w. P. in morning;	v. P. and w. N.	
Manne	MOON.		Phases	Jo	Moon.	-	: .		In Equator		:	60	(FC	8. N. 10h. A					*	
-			1885.	Month	AND DAY.	JULY.	Mon. 13	TUES. 14 WED. 15	17	. 18	MEANS .	No. of Col.	DATE.	SUNDAY . 12	MONDAY . 13	TUESDAY . 14	WEDNESDAY 15	TRUBSDAT. 16	FRIDAY . 17	

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 29. 1885. Vol. XLVI.

WEEK ENDING SATURDAY, JULY 25.

[Price 11d.

General Register Office, Somerset House, 27th July, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 19.5 per 1000 of their aggregate population, which is estimated at 8,905,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

		Weeks	ending	3				Weeks	ending	
Towns.	July 4.	July 11.	July 18.	July 25.	Towns.		July 4.	July 11.	July 18.	July 25.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Cardiff - Derby - Halifax - Huddersfield Hull -	12·8 21·8 15·6 13·4 14·1 13·6 19·9 16·3 27·6 19·7 15·4	16·7 18·1 13·7 15·3 15·5 22·0 12·2 13·5 16·7 15·7	16·2 17·5 12·2 13·2 14·1 19·9 14·0 11·5 16·1 13·4	16.5 18.1 11.4 16.3 9.1 13.6 19.9 14.5 18.9 18.5 14.6	Manchester Newcastle-on-T Norwich - Nottingham Oldham - Plymouth - Portsmouth Preston - Salford - Sheffield -	yne	21·1 17·5 24·4 23·5 17·7 14·1 20·6 16·5 21·3 21·5 21·5	21·4 18·0 25·8 24·2 21·2 15·8 17·3 24·0 16·7 18·7 21·0 18·8	22·1 20·6 23·8 26·9 21·7 15·8 16·1 15·1 14·3 17·2 23·3 23·2	21·2 20·9 24·6 26·2 10·9 17·0 15·3 16·5 14·3 27·0 18·7 17·1
	14.6			16 9 36 4	Sunderland Wolverhampton	-	الناسانات	21.6		

The highest annual death-rates from measles, measured by last week's mortality, were 2·3 in Manchester and 3·7 in Newcastle-upon-Tyne; from whooping-cough, 1·6 in Preston and 1·7 in Birkenhead; from scarlet fever, 1·0 in Newcastle-upon-Tyne and in Preston, and 1·4 in Leeds; and from diarrhæa, 3·6 in London and in Preston, and 13·4 in Leicester. The deaths from diphtheria were 19 in London, and but 5 in the twenty-seven provincial towns. Small-pox caused 14 deaths in London and its outer ring (exclusive of 12 in the Metropolitan Asylum Hospital and Camp at Darenth), and one in Liverpool.

LONDON.

In London 2423 births and 1636 deaths were registered. Allowing for increase of population, the births were 266, and the deaths 141, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had steadily increased in the four preceding weeks, from 16.3 to 20.6, further rose last week to 20.9. During the first three weeks of the current quarter the mean death-rate was 19.8, against 21.3 in the corresponding periods of the nine years 1876–84.

The 1636 deaths included 6 from small-pox, 65 from measles, 11 from scarlet fever, 19 from diphtheria, 51 from whooping-cough, one from typhus, 9 from enteric fever, 2 from ill-defined forms of continued fever, 284 from diarrhee and dysentery, and 5 from cholera; thus, 453 deaths were referred to these diseases,

being 59 below the corrected average weekly number.

The fatal cases of *small-pox* registered in London, further declined last week to 6.

These 6 deaths were exclusive of 12 of London residents who died in the Metro[29.]

politan Asylum Hospitals situated outside Registration London. Of the total 18 fatal cases, 15 occurred in the Metropolitan Asylum Hospitals, one in the Highgate Small-pox Hospital, and 2 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas, 2 belonged to Pancras, 3 to Lambeth, and 3 to Greenwich. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the seven preceding weeks from 1389 to 775, had further fallen to 648 on Saturday last; the admissions, which had been 94, 101, and

The fatal cases of measles, which had been 73 and 82 in the two previous weeks, declined to 65 last week, but exceeded the corrected weekly average by 15; 6 belonged to Fulham and 15 to Islington. The 11 deaths from scarlet fever were 33 below the corrected average, and included 3 that belonged to Shoreditch. The 19 deaths referred to diphtheria exceeded the numbers in recent weeks, and were 6 above the corrected average; 8 belonged to Islington. The fatal cases of whooping-cough, which had been 51 and 77 in the two previous weeks, declined again to 51 last week, and were 4 below the corrected average; 5 belonged to Bethnal Green, and 8 to Wandsworth. The deaths attributed to diarrhea and dysentery, which had been 51, 110, and 210 in the three preceding weeks, further rose last week to 284, but were 22 below the corrected average; 241 were of infants aged under one year, and 30 of children aged between one and five years. Of the 5 deaths referred to cholera, one was an adult case certified as choleraic diarrhea, and the 4 other cases were of infants or of children aged under five years.

The deaths referred to enteric fever, which had been 9, 10, and 17 in the three preceding weeks, declined again to 9 last week, and were 4 below the corrected average; 2 belonged to Islington. The fatal case of typhus occurred in the Fever Hospital at Deptford, and was of an adult male admitted from 1, Howbury Road (Nunhead), Camberwell. Two deaths were indefinitely referred to "continued"

fever" and to "fever."

The deaths referred to diseases of the respiratory organs, which had been 177 and 197 in the two previous weeks, declined again last week to 180, and were 11 below the corrected weekly average.

The deaths of 2 adult males were respectively referred to hydrophobia, and to

olanders.

Different forms of violence caused 42 deaths; 40 were the result of negligence or accident, among which were 23 from fractures and contusions, 7 from drowning, and 5 of infants under one year of age from suffocation. The 23 cases of fractures and contusions were thus returned:—male, aged 48 years, run over by van; male 50, run over by cab; females 1 and 6, run over by cart; male 43, thrown from van; female 34, thrown from cart; male 50, fell from cart; male 59, run over by train at Poplar Station; male 17, crushed by engine on South-Eastern Railway; male 46, fell into dry dock; male 36, fell while cleaning carriage; female 33, fell from chair; male 30, fell on kerb; male 4 months, fell from nurse's arms; female 31, fell from window; male 7, by fall; male 59, by fall of sack of wheat; males 60 and 62, by fall of timber; male 24, crushed between lift and wall; males 54 and 31, and female 73, by fracture. An inquest was held in each of these cases except the last. No case of suicide was registered.

GREATER LONDON.

In Greater London 3116 births and 2013 deaths were registered, corresponding to annual rates of 31·3 and 20·2 per 1000 of the population. In the Outer Ring 46 deaths resulted from diarrhea, 18 from measles, 11 from "fever," and 8 from small-pox. The 8 fatal cases of small-pox included 5 in West Ham, 2 in Tottenham, and 1 in Stratford sub-districts. Of the 11 deaths from "fever," 3 occurred in Isleworth, and 2 in Croydon sub-districts.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 30.03 in.; the lowest reading was 29.69 in. at noon on Sunday, and the highest was 30.26 in. on Wednesday morning. The mean temperature of the air was 64°.5, and 1°.5 above the average in the corresponding week of the 20 years ending 1868. The mean was below the average on Thursday, but showed an excess on each of the other days of the week, the hottest day being Saturday. The direction of the wind was variable, and the horizontal movement of the air averaged 9.8 miles per hour, which was 0.1 miles above the average in the corresponding week of 16 years. Rain fell on Sunday to the amount of 0.01 of an inch. The duration of registered bright sunshine in the week was 55.9 hours, against 53.9 hours at Glynde Place, Lewes.

TABLE 1.-BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 25th July, 1885.

-								_			_	=			-	-	_		-		-	-	_	_		_		
	STEEL STATES	AND BOROUGHS,	Cols.	- 28 TOWNS.	LONDON.	PORTSMOUTH.	NORWICH.	BRISTOL.	BIDWING	LEICESTER.	NOTTINGHAM.	DERBY.	LIVERPOOL.	BOLTON.	MANCHESTER.	SALFORD.	BLACKBURN	PRESTON.	HUDDERSFIELD.	BRADEORD	LEEDS.	SHEFFIELD.	STINDERLAND	NEWCASTLE.	CARDIFF.	EDINBURGH.	GLASGOW.	TO COMPANY
	ALL.	In Centi- meters.	24.	1.04	0.03	1	0.93	1.65	2	1	0.53	1 1	1.96	1.98	1	1	1 1	2.39	1 1	46.	09.1	16.0	0.46	19.0	1	0.81	0.00	1
	KAINFALL	In Inches.	23.	0.41	10.0	1	0.13	99.0	5 1	1	0.51	1 1	44.0	84.0	1	1	1 1	0.94	1 1	0.54	0.20	0.36	67.0	0.50	1	0.32		
AIR.	1	.ebargitaeC	22.	16.45	18.06	1	16.22	17.83		1	68.91	1 1	19.91	11.91	ı	1 1	ı	19.91	1 1	16.99	16.78	17.84	10.39	16.17	1	16.33		_
F THE	Mean	*ahrenheit.	21.	9.19	64.5		61.2 1	63.2		1	62.4 1	1 1		1, 0.19	1	1 1	1	1 6.19	1 1	61.2			1 1.69		1	61.4 16	60.9 16	-
TURE	=	F Lowest	20.	44.7	44.7		2.19	53.0			54.1	1 1	25.4	52.6	1	1 1	1	9 2.99	1 1	54.0			49.0 5			47.3		=
TEMPERATURE OF THE AIR.	1~	Fahrenheit Lowest	19.	87.1 4	87.1 4		1.74.2	2.08			80.0	1 1		79.4 5	1	1 1	1	19.0 26	1 1	78.4	-		80.0 49	Name of Street,				
***************************************				က	6.7 87			2.5	2.2		3.5	2 . 62		6.0	4.6	4.1	6.1		3.5				2.5 80	-		3 82.2	0.08 4	-
Annual Rate per 1000,	corresponding to the Week's Death	Causes. From Diseases in	7. 18.	.5	-,																				_ [.52	4.4	
And			. 17.	19.	20.9	14.3	16.5	13.6	16.5	36.4	17.0	15.7	-	11.4	24.6	15.3	18.1	-	18.5	16.3	6.91	17.1	21.5	26.5	10	14.5	24.2	
	-	Institutions Uncertified	16,	99	6 67	1	1 1	62 1	49				12	1		4 70			1 -			1-0				24	13	
	1	ni stlastu Dildu'A	15.	501	306	41 4	4 67	9 1	20	6	00	9		4	30	50 0		4	- ×		, rd	000	× ~	1 1- 0		10	252	
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lude		Violence.	13.	8	42	67 -	1	1 1	9	41	00 1	1	10	1	9	1 1	1	ı	67 F	H	67	10	o H	H 4	R	П	12	
eek inc		. Diarrhoa.	12.	409	284	- 1	1	က ၊	10	35	00 G	4 -	9	-	00 0	00 1	63	10		ಣ	11	20 -	4 10	4 -	1	2	16	
be W		Ferer.	11.	25	12		- 1	1 1	1	1	1 1	1	63	-	67	1 1	1	-	1 1	ı	П	1 6	1 1			-	4 03	
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egister	Deaths	Diphtheria.	9.	24	61 1	1	1 1	1 1	H	1	es 1	1	1	ı	1	1 1	ı	ı	1 1	1	1	1	1	1 1		1	es 11	
THS L	I	Searlet Fever.	œ l	37	= 1	1 1	1	t t	 1	67	1 1	-1	9	1	1	1 1	1	67		- 1	6	7	-	60 I		1	es es	
The DEATHS registered in the Week include		Measles.	-1	125	65	1 1	1	ا مد	9	1	1 1	67	12	1	15	o 1	i	ı	1 1	1	1	တ 1	1	11		H	ဗ က	
E		.xoq-llam2	6.	r	9 1	1 1	1 1	1 1	1	1	1		П	1	1	1 1	1	1	1 1	1	1	1 1	1	1 1		1	1 1	
	10 81	Persons ared 60 Years and upwards.	100	299	276	10	၁ ၈၁	17	21	9	7	- 01	27	ග	22	9	4	H	4 0	11	20	16	14	12		13	82 83	
	Deaths	Infants under I Year of Age.	4.	1164	627	H	2 10	14	42	55	1.0	10	64	4	46	82	16	19	01.01	19	36	24.00	11	20	-	15	24	
during	ending 7, 1885.		3.	3332	1636	78	24	17	135	95	25	88	235	24	159	37	39	52	7 83 7 83	49	108	100	51	777		89	132	
Registered during	the Week ending 25th July, 1885.	Віктня, Деатня,	2.	5414	2423	825	20	116	269	68	148	51	344	3	201	94	22	7.4	59	108	213	121	93	101		128	190	
	7.	to the middle of the Year 1885.	1.	8,906,446	4,083,928	184,659	76,045	218,169	427,769	186,147	89 691	93,093	579,724	110,085	387,842	126,390	112,574	100,406	77,378	214,481	\$33,139	186,292	125,827	153,209		250,616	353,082	-
			Cols.	٠		• 1		TON	٠	•			•		4		•			•	•		•	•				1
	CITIES	AND BOROUGHS.	3	28 TOWNS -	LONDON	PORTSMOUTH	PLYMOUTH -	BRISTOL WOLVERHAMPION	BIRMINGHAM	I.EICESTER	DEPRY -	BIRKENHEAD	LIVERPOOL .	BOLTON -	MANCHESTER	OLDHAM .	BLACKBURN -	PRESTON -	HALIFAX .	BRADFORD .	LEEDS -	HULL -	SUNDERLAND	NEWCASTLE - CARDIFF -	-	EDINBURGH -	DUBLIN .	

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the TWENTY-NINTH Weeks of Ten previous Years

						فالمانات						
	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
TOTAL Births Males Females	2330	2333	2415	2364	2488	2595	2451	2453	2559	2669	2688·8	2423
	1161	1219	1226	1210	1251	1303	1223	1288	1316	1370	1370·4	1297
	1169	1114	1189	1154	1237	1292	1228	1165	1243	1299	1318·4	1126
Total Deaths Males Females .	1471	1878	1438	178 7	1190	1482	1943	1321	1781	2007	1777·2	1636
	737	1010	737	913	608	799	1014	676	906	1025	918·7	849
	734	868	701	874	582	683	929	645	875	982	858·5	787

The numbers in this column are the average weekly numbers in the twenty-ninth week of the ten years 1875-84, raised by 9.046 per cent. for increase of population.

TABLE 3. LONDON. -BIRTHS, DEATHS, and METEODOLOGY

TABLE 3. LONDON.	DIKTI	18, D	EATHS	, and	MET	EOROL	OGY	in the	Last	Тні	RTEEL	WE	EKS.
	May 2.	May 9.	May 16.		May 30.	June 6.	June 13.				July 11.	Jul 18.	
TOTAL Births	2561	2429	2544	2391	2209	2409	2464	2378	241	2485	3 2420	241	1 2423
TOTAL Deaths -	1549	1465	1496	1554	1538	1521	1315	1284	1279	1366	1419	1616	1636
0-20 20-40 40-60 60-80 at 80 years & upwds	699 227 277 281 65	697 206 273 243 46	707 214 250 263 62	745 209 254 290 56	744 188 261 283 62	744 210 246 253 68	655 178 218 218 218 46	654 170 185 228 47	658 153 227 199 42	690 179 238 226 33	741 191 198 226 56	964 172 222 222 26	153 209
Deaths of $\begin{cases} Under 1 \text{ year } -1 \\ 1-5 \\ 5-20 \end{cases}$	324 292 83	296 294 107	333 254 120	334 299 112	349 296 99	342 294 108	305 260 90	316 258 80	318 256 84	372 224 94	408 251 82	563 304 97	627 281 90
Deaths from Small-pox* "" Measles "" Scarlet Fever "" Diphtheria "" Whooping-cough "" Typhus "" Enteric fever "" Simple Conta fever "" Diarrhœa and)	48 99 12 15 51 -	66 91 13 24 46 2 12	75 65 13 21 57 -	50 93 12 10 68 2 13 8	55 90 10 17 50 - 11 4	62 120 9 15 46 - 13 2	39 98 12 17 39 1 4	37 95 7 16 42 - 6 2	28 90 13 14 46 2 11	39 80 9 18 59 1	23 73 12 15 51 - 10 1	15 82 13 16 77 1 17	18 65 11 19 51 1 9
,, ,, Diarrhoea and Dysentery - } ,, ,, Cholera -	16	13	9	16	20	11	23	24	44	51	110	210	284
Deaths from the above- mentioned Diseases*	243	268	256	267	257	278	238	232	250	269	298	440	465
" Dis. of Respira- tory System " Phthisis - " Dis. of Circula- tory System	337 191 91	287 160 110	291 160 106	305 179 105	302 150 96	290 154 102	231 140 84	196 141 70	183 131 78	192 165 74	177 138	197 140 86	180 188 101
Violent Deaths Inquest Cases Deaths in Public Institutions TEMPERATURE OF THE AIR:	64 126 331	52 98 319	46 104 349	39 97 352	60 108 371	59 104 364	52 96 313	56 94 306	39 81 285	42 84 290	53 94 312	58 114 297	42 92 306
Mean of Highest readings Mean of Lowest readings	51.9 61.8 42.9	46.7 57.6 38.4		48·4 57·9 41·2	56.0 66.5 47.8	62·6 74·5 51·2	58.5 69.5 47.7	58·7 70·6 48·4	58·3 68·2 49·7	60°5 72°7 49°5	65.0 79.5 51.5	61·2 73·5 51·4	64·5 78·1 52·4
Hamidity of the Air Rain-fall in inches	78 0·52	81	65	79	78	66	75	76	75	67	67	74	72
Registered Sunsaine (in hours)				28.9	39.9								0·01 5 5 ·9
* Including those from small n	C T	- 1									000	02 0	33 9

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quirton, jun., Esq., Norwich; R. Cam Lippincott, Esq., Bristol; John Merrifield, Esq., LLD., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed.Filliter, Esq., F.G.S., F.R.Met.Soc., Leiceds; Mr. E. Peak, Hull; A. E. Harris, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed.Filliter, Sunderlands and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of Ages from different Causes in the TWENTY-NINTH Week of the Year 1885.

				- "	La IV	, - J	.4114	3.11	11 6	ek of the Tear 1885.									
	s for the	1	Sat	urda	e We	h Ju	ıly, 1	885.			for the		Sat	In thurda	he W	ees e	ndin	g 185.	
	rages the 16		1		the	lges	1 .	1 .	1		the 10	-	. 1	Deat	hs of the	Pers Ages		f	
AUSES OF DEATH		AGES.	-	Unde 20.		under 40.	under 60	under 80	Years and	CAUSES OF DEATH.	Corrected Averages i 29th Weeks of the 10 1875-84.	AGES.	-	Und 20		under 40.	and under 60.	and under 80.	s and
	Corrected 29th Week	ALL A	0-1-	1-6.	5-20.	20 and	40 and	60 and	80 Years		Correct 29th W	ALL A	0-1.	1-5.	5-20.	20 and u	40 and u	60 and u	SU Years aurwards.
LL CAUSES	1777.2	1636	627	281	90	153	209	214	62	Diseases of Organs of } Special Sense † }	*	4	2	-	1	1	-	-	-
mall- pox {Vaccinated ‡ Unvaccinated No Statement	15.4	2 2 2	1 1	1 -		2 - 1	-	-	-	Diseases of Circulatory System}	85.6	101	-	2	10	22	21	41	5
easles	49.6 43.5 1.9	65 11 1	17 - -	46 7 -	2 4 -		- 1	-	-	Croup Bronchitis Pneumonia Pleurisv	9·9 95·2 56·2 4·6	16 90 52 3	23 12	10 30 14	3 1	2 4 1	- 8 11	19 8	- 8
lapsing Fever †	0°0 0°0 54°6	- - 51	18	- - 29	- 4	-	-	- -,	-	Other Diseases of Respi-	25.0	19	4	4	2	2	3	3	1
phtheria	13.0	19	2 -	9	8	1	-	-	-	Dentition † Quinsy, Sore Throat † - Enteritis	18.0 1.7 13.0 6.5 89.3	14 16 5 21	3 - 10 - 2	11 - 2 -	1 - 1	1 3 4	1 6	- 2 1 7	
teric Fever	13°4 11:6 306·4	9 5 284	3 241	1 30	2 - 1	5 -	2 - 2	1 8	- 2	Other Diseases of Digestive System -}	32.9	29	6	2	-	7	4	9	1
nittent Fever† drophobia nders	0·5 0·1	1	-	-	-	1	1	-	-	Diseases of Lymphatic System & of Ductless Glands †	1.3	-	-	-	-	-	-	-	-
wpox and Effects of accination † } nereal Affections -	0°7 14°7	18	12	2	-	1	2	1	-	Diseases of Urinary System }	30.4	32	1	1	2	5	11	12	-
rsipelas – – – emia and Septicæmia † orperal Fever – –	4 5 3 3 3 2	4 3 2	3	2	1	- 2	-	1 -		Diseases of Generative System	7°1 8°9	7 2	-	-	-	1	2	1	1 1 1
er Zymotic Diseases †	2.8	5	5	1	-	-	-	-		Diseases of Locomotive System † }	7.0	6	-	-	2	3 -	1	-	-
rms and other Para-} tical Diseases}	0.1	1	-	- -	1	-	-	-	-	Diseases of Integumen- tary System}	6.2	4	2	-	-	-	-	2	-
reast-milk †}	3.6	3	3	-	-	2	1	1	-	VIOLENT DEATHS.§ (Accident.)									
umatic Fever and heumatism of Heart } umatism	9.4	5	-	2	1	-	1	1	-	Fracture and Contasion Gunshot Wound Cut, Stab Burn and Scald Poison	18 6 0°2 0°5 2°6 1°1	23 1 1 1	1	1 1	3 -	5	1 -	1	4
t:	4°6 3°3 50°2	1 5 48	1	4	- 1	4	24	1 - 15	-4	Drowning Suffocation Otherwise	11·3 9·3 4·1	7 6 1	5.	1 -	1	3 -	2 -	1	
	48°0 35°5 167°7	47 29 138	+	11 16 5	2 3 14	-	1 1 50	- 8	-	(Homicide.) Murder & Manslaughter	1.0	2	-	-	-	2	- -	_	-
fula, Tuberculosis - r Constitutional } seases † }	17°8 10°0	25	10	7	4 2	2	1 5	1 4	-	(SUICIDE.) Gunshot Wound	0.4			-	-	- -	- -	- -	-
nature Birth -	28.9	50 2	50 2	-	-	-	-	-	-	Cut, Stab Poison	2·0 1·6 1·7 1·4	7 1 1 1	-		-	-	~	-	-
genital Malforma-}	5°8 42°6	12 41	12	-	-	-		13	28	Otherwise (Execution)	0.8		-	-		-	-	- -	-
elexy	86.4 7.4 62.2	84 - 5 63	-	-		_	17 1	16	-	Hanging	0.0	-	-	-	-	-		- -	-
r Diseases of Brain }	91'8	_			ì	7 1	6 8	31	7	OTHER CAUSES † - ' -	83.3	62	51	5	1	1	1	2	1
'he numbare in this .	,	-1			-	-		-	-			_							-

The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by 9°046 per cent for increase of population. As the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted. Those cases of small-pox only are returned as "vacemated" or as "unvacemated" which are so certified by registered medical men. When tedical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered tioner, the case is returned under the heasing "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, lauchter, or suicide. All such cases are classed under "accident or negligence."

Aclusive of 12 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London,

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scani during the Week end

		the	the				The	DEA	THS 1	egist	ered	in the	Wee	kine	lude		
	Enume-	during t	during t	Deat	hs of					Death	s fro	m					0
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Births dur Week.	Total DEATHS dur Week.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enterie (or Typhoid) Fever.	Simple con-	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON · · ·	3,816,483	2423	1636	627	276	6	65	11	19	51	1	9	2	284	42	92	306
WEST DISTRICTS	669,633 905,947 282,238 692,738 1,265,927	403 535 137 454 804	304 370 125 312 525	176 124 42 181 214	49 74 19 45 89	- 2 1 - 3	12 23 8 13 9	1 4 - 3 3	2 10 2 1 4	.9 6 4 13 19	- 1	2 8 - 1 1	1 1	55 60 14 62 93	4 5 6 6 21	12 19 12 16 83	66 59 36 65 80
WEST DISTRICTS. St. Mary Paddington WHR G.J. & W.M. St. John Paddington H - G.J. Kensington Town Ww - W.M. & G. St. Peter Hammersmith - W.M. & G. St. Peter Hammersmith H W.M. & G.J. Fulham WwH W.M. & C. Chelsea North-west WHHHH - C. Chelsea North-west - C. Hanover Square H - G.J. May Fair WW G.J. May Fair WW G.J. St. John Westminster HH - C. St. Margaret Westminster H - C. St. James Westminster WH N.R. & G.J. St. James Westminster WH N.R. & G.J. St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHHH - N	69888 87830 120141 43010 7.599 64340 4290C 50396 24925 32807 16862 13491 59220 35496 24679 20941 16608	46 18 71 19 7 51 43 13 24 21 21 34 10 11	26 12 63 14 5 27 44 6 15 20 1 10 80 9 5	12 1 21 2 8 14 22 5 5 11 - 1 9 5 11 2	3 1 13 5 - 2 - 4 8 1 1		2 2 2 1 1 1 1 1	1		8 1 3		1		5 1 11 2 7 14 3 2 6 - 1 1	1 1 1 1 1 1 1	4 - 2 1 - 1 - 1 - 1 - 1 1 1	2 5 11 2 - 7 - 7 - 7 - 9 13 1
NORTH DISTRICTS. All Souls Marylebone HHHH - W.M. Cavendish Square HHH W.M. Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHH G.J. & W.M. St. John Marylebone H - W.M. St. John Marylebone H - W.M. Hampstead WwHHH - N.R. & W.M. Regent's Park Paneras H - W.M. Tottenham-court wHHHINN. & W.M. Gray's Inu Lane HHH - N.R. & Camden Town W - N.R. & Camden Town W - N.R. Kentish Town W - N.R. Kentish Town W - N.R. Islington South-west HH - N.R. Islington South-west HH - N.R. Highbury H - N.R. Stamford Hill E.L. & N.R. Stamford Hill E.L. West Hackney WwwwHL - E.L. &N.R. South Hackney - N.R.	267.50 148.11 248.09 21118 337.00 33633 454.52 8011.5 277.29 30247 448.69 17.811 67946 100776 612.95 52048 22781 9277 37610 76911 39683	13 1 18 25 17 29 19 13 19 18 19 18 27 25 17 25 17 25 17 25 25 17 25 25 17 29 18 19 18 19 19 19 19 19 19 19 19 19 19 19 19 19	10 3 11 16 8 10 7 12 17 7 16 25 42 50 25 23 8 10 20 30 13	2 5 10 4 4 2 8 1 9 12 2 5 6 6 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 1 2 2 2 2 1 7 1 3 5 4 1 1 5 3	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 2 2	1 2 1 4 - 1 1	1 1 2 1 1		1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 - 5 6 6 1 2 - 3 1 - 2 1 3 1 1 8 1 3 1 2 5 4 4 -	1	1 2 2 1 4 4 4 - 1 1 2 1 1 - 1	6 13 - 4 111195 9 - 1 8 -
Central Districts N.R.	168°1 14864 1383°7 17508 7515 8559 18671 10708 6683 17516 11281 14773 17008 11541 18628 9217 7463 11174 7193 8396 13666 6652	97 4 54 4 7 55 9 12 7 10 5 19 8 8 4 3 4 3	1. 15. 2. 2. 3. 4. 6. 5.5. 3. 16. 4. 1. 2. 6. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18	1 1 1 4 3 8 2 8 9 9 2 - 1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	1 2 1 1 1 3 2 2 2		111111111111111111111111111111111111111	THE STATE OF THE S		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		111111111111111111111111111111111111111	111111111111111111111111111111111111111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 2 2 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1	6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8

NOTE.—The Italic letters pieced against the names of the sub-districts denote Public Institutions situated therein, namely: W-Wo house; H-Hospital; L-Lunatis Asylum; w-A Workhouse Establishment receiving immates from other Districts than that in which it sees note at the foot of pertipance. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. sign Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall: L. Lambeth: N.R. New River; E.L. East Lond and K. the Kept Company.

3R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district rday, the 25th July, 1885.

,		g the	g the				Th	e DE	ATH8	regist	ered i	in the	Wee	k inc	lude			
DECIMED A TYON	Enume- rated	during	during	Dear	ths of		1	1		Death	as from						16	68
REGISTRATION SUB-DISTRICTS.	Popu- lation, 1881.	Total Births of Week.	Total DEATHS O	Infants under Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
FAST DISTRICTS. well Shoreditch $-$ N.R. & E.L. enard Shoreditch $HL\dagger$ - N.R. on New Town w N.R. on Old Town N.R. erston WH - N.R. & E.L.	7376 14967 29937 28036 46275	4 11 12 27 31	4 5 23 14 23	2 2 12 9 6	3 1 2	1111	1:3	ī 1	1	- 1	1 1 1 1	1	11111	- 2 6 3 2	11111	1	3 - 9	1 1 1 1 1
ney-road H E.L. n, Bethnal Green $WHL\dagger$ - E.L. ch, Bethnal Green E.L. n, Bethnal Green E.L.	29738 47932 29981 19810	19 30 23 16	12 80 4 7	8 12 2 2	4 4 1 1	- - -	1 2 -			3	1 - 1 -	1 1 1 1	-	1 8 - 1	1111		11	
Redds H E.L. & N.R.	22585 15478 17490 9713 6102	11 10 13 4 3	10 5 16 1	3 3 1 -	8 1 1 -	11111			11111	1	11111	11111	1 1 1 1 1	3 2 - 1 -	- 8	4 -	1 15	1 1 1 1
eorge's North E.L. ohn, St. George East W - E.L.	88747 8410	22 3	18 11	11 2	6	-	.1	ī	-	1	-	-	-	6.3	-	1 -	7	-
well H E.L. & N.R. Iff E.L. house E.L.	10895 16107 32041	6 8 24	6 8 4	4 2	1 1	-	1		111			-	- + -	2 2	-	1	5 -	1 1 1
End Old Town West - E.L. End Old Town East WwwH- E.L.	87960 67653 87074	28 54 22	15 24 10	8 11 5	3 6 1	=	2 -	1 1	1 1	1	-	-	-	6 4 2	-	3 2	ī	1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	64859 55077	47 26	86 25	12 12	3 4	1.1	1 -	111	-	2 -	-	-	1 1 1	3 5	1 2	3	12 1	1 1 1
South Districts.						ш												
tchurch Southwark w W H L, & S. avious Southwark S S. & L. ugh-road w H S. & L. ugh-road H L - L. & S. & L. ty Newington - S. & L. tar Walworth W - S. & L. tar Newington - L. & S.	13663 14999 21381 15953 21318 26672 59555 21623	8 8 12 26 21 52 15	6 5 9 7 9 14 45 12	4 2 5 4 6 11 18 5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FILLIA		1111111	1	1	1111111	11111111	1	3 2 2 6 1 2	1 1 1 -	1 2 1 4	13	
ave WH S. & L. ner Market S. & L. ary Magdalen W S. ames Bermondsey S. prhithe W S. & K.	11956 16300 15669 54688 36024	12 7 12 88 88 32	9 7 9 14 16	1 4 5 8 10	2 2 1 1 2	11111	1		11111	-	11111	11111	1111	1 2 2 2 4	2 -	2 1 - 2	6 - 2 - 1	1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	15195 16351 19876 39859 45232 35332 62837 19017	8 20 14 34 32 20 28 10	6 8 22 21 12 7 20 2	1 4 7 7 9 2 6 -	2 4 1 2 6	1111111	1 1 1 1 1	1111111	1	1	1111111	1	1111111	1 5 2 6 4 8 1	- 2	11071111	8 10 8 -	11111111
am H S. Battersca' S. Battersca Ww S. laworth HL S. by S. tham L.	36380 54675 52587 28004 13235 25553	17 48 52 19 1 29	9 35 40 9 2 4	3 19 18 5	2 7 7 2 7	11111	1		- 1	3 2 3	11111	111111	11111	1 11 10 3 -	1 1 -	2	11	1
ich - L. & S. berwell $WL\dagger L\dagger$ - S. & L. bam W - S. & L. corps Camberwell - L. & S.	5590 59104 71089 50810	2 40 44 43	21 20 21	9 10 6	- 6 3	- 1 - 1 - 1	- 1	1	1111	2 1	1111		1111	2 3 2	1 2	4 2	4	- 1
aul Deptford www K. icholas Deptford K. awich West H K, which East WHH K.	76752 7901 21972 24608	6 6 11 17	36 2 7 18	10 1 - 2	4 - 3 7	3 -	ī -	1		1 1 1	1	-	1111	8 -	1 - 1 8	2 - 1 8	3 1 11	1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5827 21559 19865 26076	2 11 14 21	2 2 13 4	1 5	1 - 3 2	7 1 1 1	1111	1111	1111	1	1111		1 1 1 1	1	1111	-	- 5	1111
ton H K, wich Dockyard K, wich Arsenal HHH K, stead, West H K, stead, East W K,	10930 17617 19048 14009 19241	4 11 5 11 17	5 3 3 6	1 2 1 - 1	2 - 1	11111	1	11111	11111	1		11111	111111	1 1	2 - 1	1 - 1	1	1111

following WOREHOUSE Establishments receive immates from other Districts than the one in which they stand, and are indicated in the Table by w:-

Table by w:arylebone Infilmary in Kensington Town sub-district,
sureal London Nea Asylum in Tottenaan Court-road sub-district,
oldorn infirmary in Upper Holloway sub-district,
ondon City Workhouse

"Hoston New Town sub-district,
"Hoston New Town sub-district,
"Hoston New Town sub-district,
Mile End Old Town Eastern sub-dist.

London City Workhouse in \{ Mile End Old Town Eastern sub-dist, and Bromley sub-district. Bromley sub-district. Bromley sub-district.

Stepney Stepney Sick Asylum Semiley sub-district.

Poplar & Stepney Sick Asylum Semiley sub-district.

Westminster Union Industrial School in West Battersea sub-district.

Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Bruton, and St. Paul, Deptiord sub-districts.

[†] Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, '25th July, 1885.

Position Property				We	ek en	ding	Satur	day,	25th	July,	1885							
Deaths of Deaths Total	Regis-						T			The 1	DEATH	s regis	tered i	n the	Week	inelude		
And ARGISTRATION High Pope	_		Aeres,	Enume-			Det	aths of	1	10		Deat	hs from	n		•	1	1.1
Number N		REGISTRATION	ding		HS.	PHS	5.	ds.	-	1	1:	1	lgh.	1	1	1		olie,
Number N		SUB-DISTRICTS.			IRT	EA	nder	nged			ver.	ei.	noo				ases.	Pul
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134: 1 Sunbury so	2	Chislehurst(pt.of)*WHH	13665	15065	7.	-3	-	1		-	-	-	-	-	-	-	-	1
2 Staines W 13277, 12089 6, 4 8 1 1 2 128:1 Hillingdon WH - 6029 10802 12; 4 1 1 1 1 1 1 1 Uxbridge - 6178 6225 2 1 1 1 106:1 Isleworth W - 7008 22727 13 7 1 8 - 1 2 2 Twickenham H - 2477 12479 5 1 8 - 1 2 2 Twickenham H - 9477 12479 5 1 3 - 1 1 3 Brentford HL - 4845 27649 19 11 4 3 2 1 5 Brentford HL - 4845 27649 19 11 4 3 1 1 5 Acton wH 6083 22876 90 15 10 1 1 1 127:1 Harrow H 19800 12796 5 1 1 1 2 Edgware H - 6094 3749 4 1 1 1 1 1 1 2 2 1 3 Willeaden - 4858 27463 22 19 10 2 - 1 - 1 1 2 2 1 138:1 South Mimms - 15599 6891 2 6 2 2 19 10 2 - 1 - 1 1 2 2 1 138:1 South Mimms - 15599 6891 2 6 2 2 1 1 1 2 1 1 2 2 1 1 129:1 Hornsey H 3039 37078 82 9 4 1 1 1 - 1 1 1 1 129:1 Hornsey H 3039 37078 82 9 4 1 1 1 1 1 129:1 Hornsey H 8488 17615 16 2 2 2 1 1 4 1 1 1 138:1 South Mimms - 18599 6891 2 6 - 2 1 1 - 1 1 129:1 Hornsey H 8488 17615 16 2 2 2 1 1 4 1 1 1 138:1 Hardled (part of) ** 888 24453 15 14 6 2 5 1 1 1 159:1 Hornsey H 8480 7735 6 3 1 1	42;1	Bexley H -	13437	24134	15	.7	1	. 8	-	-	-	-	-	-	-	1	1	1
128:1 Hillingdon WH -		44. 1 999		_		6		-	-	1	-	-	-	1	-		1	2
2 Uxbridge - 6178			13277	12089	6	4	3	-	-	-	-	-	-	-	-	- '	-	-
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188:1 South Mimms	_							2	-	1	-	1	1	-	_	-	1	-
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3 Finchley HL - 4688 17615 18 2 - 2 - 1 1 - 1 - 1 - 1 - 1 - 1 - 1			,		11	6	1		- 1	-	-	- 1	-	-	-	-	-	-
129:1 Hornsey H 3039 37078 82 9 4 1 3 -		, ,			2.5	_	- 4	_		1 -		-	-	- 1	_	- 1	-	1,
2 Tottenham HH - 4642 46456 50 28 11 1 2 2 2 - 1 1 4 1 1 1 1 1 4 1 1 1 1 1 1 1 1 1 1	129:1	Hornsey H-	3039	37078	- 11]			1						- 1	1	
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6 Cheshunt 8480 7735 6 3 1 1 1 1 1 1	_				28	5	3	-	-		-	- }	-		-	1	2	-
185:1 Hatdield (part of) * - 8506	1			_		-	-	-	-	- 1	-	-	7	-	3		-	7 7
187:1 Bushey 9831 6621 3 2 - 1 1 1 186:1 Stratford 882 38666 22 26 11 3 1 1 1 1 1 5 1 1 2 West Ham www.W - 7351 101053 88 60 27 3 5 5 5 - 1 1 1 1 1 1 1 5 1 1 3 Leyton Ww.L - 4872 32430 86 10 1 8 1 9 1 1 - 2 4 Walthamstow w.H - 6520 25869 20 15 7 1 - 3 1 - 3 1 187:1 Chigwell (part of) * H 11761 9669 7 5 - 2 1 - 3 1 2 Hford 8498 7645 7 5 8 1 1 2 Hford 8498 7645 7 5 8 1	1		1	1	- 11	8	1	1			-	-		-	1	-	-	-
186:1 Stratford - - 882 38606 22 26 11 3 1 <td></td> <td>1</td> <td>- 1</td> <td></td> <td>11</td> <td>9</td> <td>-</td> <td>,</td> <td></td> <td></td> <td></td> <td>1</td> <td>7</td> <td></td> <td></td> <td>-</td> <td></td> <td></td>		1	- 1		11	9	-	,				1	7			-		
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189:1 Romford (part of) * - 6730 3411 1 1 1 1 1 2 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1				- 1	- 11		1	-		3	-	-	1	-			1	-
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	2	Ilford	8498	7645			8	1	-	-	-	4	7.	-	-	-	-	-
	3	Barking Town	4127	9203	11	_			-	-	- 1	-	-	-	-	- 1	-	-

[•] The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:
30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Waringham and Farle
in Godstone sub-district; 39:3, the whole of Esher sub-district, except the parish of Esher (pop. 1983); 41:1, the whole of Bromley sub-district
except the two parishes of Cudham and Knockholt (pop. 1318); 41:2, the whole of Chislehurst sub-district, except the parish of Chelsflel
pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Theydo
Bois (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of Mortality during the Week ending Saturday, 25th July, 1885.

filter on test of the									_	-		_	_	_	_	
			ANNUA	L RATE			The DE	ATHS	regis	tered	in th	he W	eek i	nelud	е	
THE	Area in Acres,	Estimated	of Mor		DEATHS	Deat	hs of			1	Death	s from	n			blid s.
GREATER LONDON.	including tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants under I Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhoea.	Violence.	Desthe in Pub Institutions
Cols.	1.	2.	3.	4.	5.	6.	. 7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
TATER LONDON	448,334	5,199,166	20.2	5.4	2013	752	338	14	83	12	24	57	23	330	58	334
NUTER RING -	78,052 370,282	4,083,928 1,115,238	20·9 17·6	5·7 4·4	1636 377	627 125	276	6 8	65 18	11	19 5	51 6	12 11	284 46	42 16	306 28

OTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 00 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,277,127 Persons.

CITIES.	Population (enumerated or estimated).	DATE OF RETU	JRN.	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	June	20	-	1,44	17.3	Fevers 47; cholera 10.
BOMBAY	773,196	99	23	272	430	26.5	Fevers 143; measles 19.
MADRAS	398,777	"	19	311	245	31.9	Fevers 64; diarrhœa and dysentery 41.
PARIS	2,239,928	July	18	1258	875	20.3	Typhd. fev. 38; meas. 23; diph. & crp. 21; diarr. 80.
GENEVA	71,453	ந்	18	31	22	16.1	Whooping-cough 1.
BRUSSELS	436,214	33	11	220	191	23.4	Scarlet fever 3; diph. 3; diarrhœal diseases 41.
AMSTERDAM	366,812	,,,	18	263	162	22.9	Scar, fev. 4; measles 4.
ROTTERDAM -	166,001	,,,	18	115	72	22.1	
THE HAGUE -	. 184,552	33	18	106	50	19.3	Whooping-cough 3.
COPENHAGEN -	280,615	,,	14	173	93	17:3	Measles 2.
STOCKHOLM -	200,143	33	4	109	72	18.7	Scarlet fever 3; diph-
CHRISTIANIA -	128,000	39	18	82	65	26*4	theria and croup 4. Scar. fev. 5; diph. & croup 14; diarrhoal dis. 13.
ST. PETERSBURG	928,016	33	11	-	522	29.3	Fevers 12; measles 12; diarrhœal dis. 126.
BERLIN	1,279,599	. 29	4	821	873	35.6	Diarrhocal dis. 342; measles
HAMBURG (State)	497,956	>>	11	340	243	25*5	13; diph. and croup 33. Diarrhoea 54; diph. and croup 10.
DRESDEN	241,500	23	11	147	98	21.1	Typhus and typh, fev. 2;
BRESLAU	295,000	33	11	216	262	45.9	diph. & crp. 2; diarr. 10. Diarr. 79; scar. fev. 2; whooping-cough 2.
MUNICH	244,000	29	18	167	180	38.4	Diarrhea 58; diphtheria and croup 2.
VIENNA	769,889	>9	18	525	418	28.2	Diarr. 69; small pox 21; measles 5.
PRAGUE	272,333	"	18	-	203	38.9	Scarlet fever 12; diar- rhoeal dis. 14.
BUDA-PESTH -	429,532	,,	4	334	256	31.0	Typhus and typh. fev. 2; diarrhœa 47.
TRIESTE	150,157	June	13	-	-	-	
ROME	380,430	19	6	152	138	21.8	Measles 7.
NAPLES	504,795			-	-	-	-
TURIN (10 days)	267,763	June	30	245	184	25.1	Small-pox 4; typhoid fever 5.
VENICE	145,990	July	11	80	75	26.8	Diarr. 10; small-pox 2; typhoid fever 2.
MADRID	475,668	_		-	-	-	_
LISBON .	203,681	-		-	-	-	Marrie
ALEXANDRIA .	281,896	June	20	-	-	-	
NEW YORK	1,356,958	33	27	-	678	26.1	Diarrhoea 95; diphtheria
BROOKLYN	665,602	93	27	-	329	25.8	29; measles 20. Diarrhœa 106; diph. 8; measles 5.
PHILADELPHIA	949,432	July	4	-	409	22.5	Diph. 10; typd. fev. 11; diarrheal dis. 56.
BALTIMORE	408,520	11	4	-	161	20*	Diarrhœal dis. 42.

TABLE 9.-METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 25th July, 1885. [Under the Superintendence of the Astronomer Royal.]

			•	Orone		07 00	8.0	2.5	0.0	2.4	27	evel	the are sion and	ling num dew	wet	and	the	and gre-	the	9 in.
RAIN.	Collected	in a Gauge	whose receiving surface	is 5 in.	Inchos	0.00	00.0	00.0	00.0	Sum 0.01	56	1e mean]	The means of the thermometer, are from a discussion he barometer, and	nean reache maxing an daily	ary and photogra	higher," o feet be	epttord, s 18 from	strong;	plying to	ek to 29.6 d to 30.08
		on's.	Depart-	Average of 16 years.	Wiles	+ 198	- 54	- 51 - 83	-136	Sum + 13	25	above tl	M. The ulb ther ced from or the ba	ing, of t	s or the	is read "	struction	erate; s.	od as ap	of the we
	rs.	Robinson's.	Amount of Depart-	Movement Average of Air of each day. 16years.	Wiles	,	178	226 182 151	86	Sum 1643	24	e 159 feet	nd 9h. P. he wet b ions dedu ng 1873 f	the the cc the read lumn 8).	ily values discussion	at a dept	under in registeri	m. mod e Instrun	underste	ginning e
	momete			Mean of 24 Obs.	lbs.	1.6	0.1	0.0	0.0	:	23	ed to b	r, and to correct rs endi	rs. W nean of lue (co	san na om a o	ended	rket, r rket, r s self.	weak; unshin	e to be	the be
WIND.	rom Ane		Pressureon squarefoot.	Least.	lhs.			0.00	0.0	:	22	nsider	n; 3h. incometer ion of onty year	nomete ected raily var	Lables.	re susp	the Ma	ve; w. bell's S	ons are	71 in. ad
M	As deduced from Anemometers	°S.	Pressur	Great-	lhe	6.5	1.0	1.1	0.5	:	21	er is co	thern pplicat he twe	he corr mean d	trical 'hat der	will be	rk of 1	negatir Camp	ay. servati	om 29
	Asd	Osler's.	frection.	P.M.		SW.	pi pi	E. & ESE. E. & ESE. E. & ESE.	NNE. & SW.	3 E	20	he baromet	n at 9h. A.n he dry bull es by the a le during t	1868 for the combined the remains the rema	s Hygrome he air is the 20, y	olumns it	oy the Cle	sitive; N.	on each dological ob idnight.	ecreased fr d to 30.26
			General Direction.	A. M.		SW. &WSW.	WSW. &. ENE.	ENE. & E. NE. & ENE. NE. & ENE.	Calm & WNW.	SW. 8	19	The height of the cistem of the barometer is considered to be 159 feet above the mean level the sea.	Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry builb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and of the photographic records made during the twenty years ending 1873 for the barometer, and	whiring the twenty wears ending 1886 for the thermoneters. With the corrected mean reading of the dry bub thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily walve (column 8). The mean daily dear wait downs and more adding the mean daily walve (column 8). The mean daily dear	point and degree of infinitely are deduced from the freah unity values of the dry and wet bills thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.	in resulting the 1/15 and 20th columns it will be borne in mind that + is read "higher," and "looser," than the average. The thermometers in the water of the Thannes are suspended at a depth of two feet below	insertrace, a une can of one of the joines of the Protegic Catalor and the straight catalor and their readings are registered by the Clerk Clerk of the Market, under instructions from the Corporation of London. The record of London description of the Corporation of the Corporation of Condon of	symbols employed are: —P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable. The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggre-	gate duration of bright sunshine on each day. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.	The reading of the baroneter decreased from 29.71 in. at the beginning of the week to 29.69 in. by an arm on the 19th; increased to 30.25 in. by 9h. A.M. on the 22nd; decreased to 30.08 in.
Degree	of Hu-	Satura-	being repre-	sented by 100.		82		63 68 65	62	12	18	of the	of the lot to mea	wenty y	meters ge temp s at Gre	the 177	gs are of Lond	ployed a	n of brig s of all from m	g of the
Sil		_	mean tem-	the same day on an average of 20 years.		9:00		+ 0.5	× · · · · · · · · · · · · · · · · · · ·	+ 1.5	17	The height the sea.	Observation e-readings inverted in the photog	the dry bu minimular	The average cords made	"lower," t	their readings are regional Corporation of London. The record of Electr	mbols emi variable. The numb	te duration The result vil day, or	The readin
DIFFERENCE	Point	_	1	Least.	-	10 =		0.0	0.0	0.4	16	- Jo	\$ 5 G	5 6 8 8	o a	1 \$	3‡Ö	88. >	<u> </u>	Q.
DIE	Between Dew Point	and and Air Tomporature	-	Great-		14.3		25.3 22.3 0	8.63	6.03	15		shortly				afternoon;	nd very	haze until	
	Betwee	T siv	Mean			5.6 1.		10.5	13.5 29	9.4	14	RE.	in fell					dless ar	пве раз	
	Water	Thames	ering meters	Low- est.			65.2	63.7 1 65.7 1 64.5 1	65.9 1	0.99	13	ATMOSPHERE	A shower of rain fell shortly			Generally cloudless	vailed 1	morning. Cloudless and very	id a de	II DOF WAL
	In the Water		Regis Therm	High-	-	9.99		9.99	9.99	6.99	12	ATMO	A show			nerally	oud pre	mornin	ning ar	Drighte
ERS.	Lowest		aself- register-	Minimum Thermo-		57.8		39.0 32.6 34.8	40.9	43.3	11	Z AND		udy.	ıdy.		ts of el	early day.	in mor	une enu
OF THERMOMETERS.	Highest in the sun, as	shown by	Thermo- meter with	bulb in vacuo, placed on the Grass.		2 6		148.4 156.4 155.5	145.8	149.6	10	SKY	Cloudy throughout.	Generally cloudy.	Generally cloudy.	A very fine day.	Small amounts of cloud prevailed till cloudiess afterwards. Very fine,	Slight fog in early fine throughout day.	Fog prevailed in morning and a dense	r.m., vol.
GB OF T	Dew	Point.	Mean		-		58.2	50.6	55.0	55.0	6	ı, ve	ą .							1
READING			Moan	value.		60		63.4 61.0 63.2	68.5	64.5	00	Sun abo Horizor in hour	16.0	15.9	15.9	15.8	15.8	15.7	15.7	Sum 110.8
		Dry.	Range		-	200		26.4 32.0 31.8	37.4	25.7	1-	Registered Sun above Sunshine, Horizon, in hours.	9.6	1.7	1.7	13.0	12.2	12.8	12.4	Sum 55.9
		-	- Low-				2.29	50.5 44.7 45.8	49.7	52.4	9	Reg Sur in l					-	prel		1
-		-	High-	986	-	77		7.92	87.1	78.1	13	SITY. ation of Note.)		hout	hour	norning ds.		Illy	h. A.M.	P. after
DAMO-	Mean	reading (cor-	and re-	32degr. Fabren-	.5	29.693 29.783	30.161	30.233 30.143 30.092	30.129	30.033	4	ELECTRICITY. (For explanation of symbols, see Note.)	w. P. throughout	w. P. throughout	w. P. throughout	w. P. in morning; m. P. afterwards.	m. P. generally	P. generally	e till 9	Y. IN. generally und 2h. P.M.; Y. P. after-wards.
MOON.		Phases	Jo.	M oon.		Zr.	: :	Greatest		:	00	- (FC						m. P.		2h. P. wards
	-	5.	E	AX.		19 F		223	25 A)		Joj.	P.	. 19	. 20	2	• ¥ ¥ 22	8	- 24	. 23	
		1885,	Month	AND DAY	July.	Sun.	TUES.	WED THURS. FRI	SAT.	MEANS	No. of Col	DATE JULY.	SUNDAY	Monday	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	

RETURN WEEKLY

LONDON AND DEATHS IN

WENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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> General Register Office, Somerset House, 4th August, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT Towns of England and Wales corresponded to an annual rate of 21'1 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

	Wee	ks ending	3			Weeks	ending	
Towns.	July July 11. 18.		Aug.	Towns.	July 11.	July 18.	July 25.	Aug.
Brighton - Bristol - Cardiff - Derby - Halifax - Huddersfield Hull -	21·9 19· 16·7 15· 18·1 16· 13·7 17· 15·3 12· 15·5 14· 22·0 19· 12·2 14· 13·5 11· 16·7 16· 15·7 13·	0 16·5 2 18·1 5 11·4 2 16·3 2 9·1 1 13·6 9 19·9 0 14·5 5 18·9 1 18·5 4 14·6	17.6 22.7 18.0 15.6 15.0 18.9 21.0 18.0 20.9 19.1 16.2	Norwich Nottingham - Oldham Plymouth Portsmouth - Preston Salford Sheffield	18·0 25·8 24·2 21·2 15·8 17·3 24·0 16·7 21·0 18·8	20·6 23·8 26·9 21·7 15·8 16·1 15·1 14·3 17·2 23·3 23·2	21·2 20·9 24·6 26·2 10·9 17·0 15·3 16·5 14·3 27·0 18·7 17·1 21·2	22·4 25·7 25·2 17·2 17·0 13·2 11·7 18·6 24·4 22·5 19·5
Leeds - Leicester -	15·3 18· 16·1 23·	- 1		Sunderland - Wolverhampton -			11.2	

The highest annual death-rates from measles, measured by last week's mortality, were 1.7 in Newcastle-upon-Tyne, 2.2 in Manchester, and 2.6 in Salford; from whooping-cough, 1.6 in Preston, 1.7 in Birkenhead, and 2.3 in Blackburn; from scarlet fever, 1.6 in Preston, and 2.7 in Leicester; and from diarrhea, 4.1 in Salford, 4.4 in London and in Leeds, and 9.2 in Leicester. Small-pox caused 29 deaths in London and its outer ring (exclusive of 6 in the Metropolitan Asylum Hospital and Camp at Darenth), and not one in any of the twenty-seven provincial towns.

LONDON.

In London 2459 births and 1750 deaths were registered. Allowing for increase of population, the births were 261, and the deaths 57, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had steadily increased in the five preceding weeks from 16·3 to 20·9, further rose last week to 22·4. During the first four weeks of the current quarter the mean death-rate was 20.5, against 21.9 in the corresponding periods of the nine years 1876-84.

The 1750 deaths included 10 from small-pox, 71 from measles, 18 from scarlet fever, 23 from diphtheria, 47 from whooping-cough, 8 from enteric fever, 2 from ill-defined forms of continued fever, 348 from diarrhæa and dysentery, 13 from cholera or choleraic diarrhæa, and not one from typhus; thus, 540 deaths were referred to these diseases, being 6 above the corrected average weekly number.

The fatal cases of small-pox registered in London, which had been 11 and 6 in the two previous weeks, rose again last week to 10. These 10 deaths were

[30.]

exclusive of 6 of London residents who died in the Metropolitan Asylum Hospitals situated outside Registration London. Of the total 16 fatal cases, 9 occurred in the Metropolitan Asylum Hospitals, 4 in the Highgate Small-pox Hospital (including 3 of patients admitted from outside Registration London), and 3 in private dwelling-houses (including 2 in St. George's, Southwark). After distributing the hospital cases to the several sanitary areas, 4 belonged to the North and 5 to the South groups of registration districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the eight preceding weeks from 1389 to 648, had further fallen to 614 on Saturday last; the admissions, which had been 118 and 72 in the two previous weeks, further declined last week to 69. The Highgate Small-pox Hospital contained 40 patients on Saturday last, 6 cases having been admitted during the week.

The fatal cases of measles, which had been 82 and 65 in the two previous weeks, rose again to 71 last week, and exceeded the corrected weekly average by 24; 13 belonged to Islington, 9 to Shoreditch, and 6 to Lambeth. The 18 deaths from scarlet fever showed an increase upon the low numbers in recent weeks, but were 33 below the corrected average; 2 belonged to Shoreditch, and 2 to Bermondsey. The 23 deaths referred to diphtheria also showed an increase upon recent weekly numbers, and were 12 above the corrected average; 3 belonged to Islington, and 3 to Lambeth. The fatal cases of whooping-cough, which had been 77 and 51 in the two previous weeks, further declined to 47 last week, and were 6 below the corrected average; 22 occurred in South London. The deaths attributed to diarrhæa and dysentery, which had been 110, 210, and 284 in the three preceding weeks, further rose last week to 348, and exceeded the corrected average by 23; 283 being of infants aged under one year. Of the 13 deaths referred to cholera, 3 were of adults, and were certified as choleraic diarrhea, while the remaining 10 were of infants aged under two years.

The deaths referred to enteric fever, which had been 17 and 9 in the two preceding weeks, were 8 last week, and 8 below the corrected average; 2 belonged to Wandsworth. Two deaths of children were indefinitely referred to "fever."

The deaths referred to diseases of the respiratory organs, which had been 197 and 180 in the two previous weeks, further declined last week to 172, and were 14 below the corrected weekly average.

The death of a child, aged 7, was referred to "sunstroke"; and that of a male,

aged 43, to "hydrophobia from the bite of a cat."

Different forms of violence caused 43 deaths; 36 were the result of negligence or accident, among which were 17 from fractures and contusions, 7 from burns and scalds, 5 from drowning, and 2 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus returned:-males, aged 2 and 66 years, run over by cab; female 64, run over by brake; male 4, run over by cart; male 66, thrown from cab; male 35, fell in road; male 39, run over by engine on London, Brighton, and South Coast Railway; male 17, knocked off railway carriage on South-Western Railway; male 56, run over on railway; female 1, fell from window; male 9, and female 9, fell over hand-rail of stairs; male 55, fell down stairs; female 1, fell from bed; male 2, by fall; male 58, by fracture; female 11 months, by concussion. An inquest was held in each of these cases except the last two.

GREATER LONDON.

In Greater London 3123 births and 2168 deaths were registered, corresponding to annual rates of 31.3 and 21.8 per 1000 of the population. In the Outer Ring 80 deaths from diarrhea, 19 from small-pox, and 19 from measles, were registered. The fatal cases of small-pox included 13 in West Ham, and 2 in Croydon sub-districts; and those of diarrhea, 13 in West Ham, and 12 in Tottenham sub-districts.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 30.08 in.; the highest reading was 30.17 in. on Tuesday morning, and the lowest was 29.92 in. at the end of the week. The mean temperature of the air was 65°.2, and 2°.5 above the at the end of the week. The mean temperature of the aw was 65°2, and 2°5 above the average in the corresponding week of the 20 years ending 1868. The mean was below the average on Wednesday, Friday, and Saturday, but showed an excess on each of the other days of the week. The general direction of the wind was N.E., and the horizontal movement of the air averaged 12°0 miles per hour, which was 2°1 miles above the average in the corresponding week of 16 years. No rain was measured during the week. The duration of registered bright sunshine in the week was 48°3 hours, against 59°2 hours at Glynde Place, Lewes.

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	SHARLE	AND BOROUGHS.	Cols.	- 28 TOWNS.	LONDON.	BRIGHTON.	PORTSMOUTH.	PLYMOUTH.	WOLVERHAMPTON	BIRMINGHAM	LEICESTER.	NOTTINGHAM.	DERBY.	LIVERPOOT.	BOLTON.	MANCHESTER.	SALFORD.	OLDHAM.	PRESTON	HUDDERSKIELD.	HALIFAX.	BRADFORD.	SHEFFIELD.	HULL.	SUNDERLAND.	NEWCASTLE.	CARDIFF.	EDINBURGH.	GLASGOW. DUBLIN.
	ALL.	In Centi- meters.	24.	01.0	00.0	00:0	1 1	00.0	00.0	1	1	00.0	1	00.0	0.00		1	ı	0.08	1	1	00.0	00.0	1	0.53	92.0	1.	0.63	0.00
	RAINPALL.	In Inches.	23.	0.04	00.0	00.0	1	00.0	00.0		1	0.0	1 1	93.0	0.00	1	1	ı	0.03	3	1	00.0	00.0	1	12.0	0.30	1	0.52	0.13
Are.	ean.	Centigrade.	22.	15.90	18.44	16.73	1 1	90.41	16.45	. 1		16.89	1 2	15.73	15.06	. 1	1	1 1	16.28	1	1	19.91	14.61	1	13.00	19.81	4	15.95	16.33
OF THE	Mes	Tahrenheit.	21.	9.09	65.2	62-1	1		9.19	1	1	62.4	1 1	8.09	29.1	r	1	1 1	61.3	1	ı	60.2	28.8	1	₽.29	2.99	ı	-	61.4 1
ATURE	-	beit Lowest	20.	46.0	54.1	52.3	1	25.5	46.6	,		1.09	8 1	49.2	46.5	1	ı	1	48.0	1	1	46.5	- 46.0	1	0.24	20.0	ı	47.0	45.0
TEMPERATURE OF THE AIR	.4	Fahrenheit Lowest	19\$	2.06	30.5	84.4	1	2.18	84°8	1	1	89.1		74.8	1.64	1	ı	1 1	78.2	1	ı	82.5	81.2		0.69	0.89	1		0.44
		From Diseases in Cols. 6-12.	18.	2.5	2.9	50 60	1.1	2.0	5.6	3.5	12.3	0.8	2 4	99	3.8	5.4	7.4	ο α Φ ο	9.8	8.4	0.0	2.9	3 00	9.0	2.8	1.9	00	2.3	4.8
Annual Rate	correspond to the	From All Canses.	17.	21.1	22.4	18.6	17.2	7.11	18.5	9.21	30.3	0.21	20.5	7.12	18.0	25.7.	25.2	13.2	24.4	1.61	6.07	15.6	19.2	16.2	2.61	25.2	0.12	15.0	23.3
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		ni satha in Public Institutions	15.	536	298	r- 00	1	63 6	9	29	-	တ	D 07.	36	က	83	6	₩P 0	4	1 1	H	9	6	10	4	1- 6	20	14	52
		JaseU dasupal	14.	185	75	5 -	63	00 -	1 1	13	10	41	7 -	101	တ	10	က	20 0	· ~	63 1	7	4 1	- 70	70	1	1 0	2	Gira (P+ 01
ude		Ујојевсе.	13.	117	43		Н	H 0	p 1	00	63	တ		6	တ	10	61 (24 02		64 1	-	- 1	4	19	H	09 x	9	63	r 89
ek inel		.sadrraid	12.	547	348	4 0/1	H	10	0 03	11	24	00 0	20 00	17	9	133	16	41-	-	٠ •	E .	9 0	14	1	00	00 0	0	00	्रा ल
The DEATHS registered in the Week include		Fever.	11.	32	10	1 62	H	-	-	-	1	1	1 61	1	H	7		r i	1	-	1	- 4	ı mi	1	67	1 9	24	¢4 :	H-01
red in	from	Whooping-	10.	195	47	- 07	1	1 0	4 1	41	-	op 1	- 07	· 00	1	9		- 1G	63	-	ı	63 1	9	7	1		7	1	10 01
register	Deaths	Diphtheria.	6	32	83	1 1	1	1 -	4 1	-	1	_	1 1	63	H	1	1	1 1	1	1	1	1 -	-	1	1	I r	7	1 0	24 1 .
ATES 1		Scarlet Fever.	∞	47	18	1 1	1	1 1	-	1	-	1	1 1	C1	1	7	p#1	1 1	တ	-	1	60 H		1	60	-	_	PH :	w 44
rhe Dr		Measles.	-	132	17	- 1	1	1 4	R I	ೲ	1	1 7	- 1	13	1	14	20	1 1	-	07		1 6	10	1	-	20 1	-	1 1	H 89
		Small-pox.	9	9	10	1 1	1	1	1 1	1	1	1.	1 1	-	1	1	1	1 . !	1		ł	1 1	ı	-	1	1 1		1	I P
	Deaths of	Persons aged 60 Years and upwards.	5.	583	263	0 11	00	9 44	1	17	0	14.	o 00	8	03	20	# 5	2 00	12	01	-	6 8	8	17	41	12	-	77	3 5
		lnfants under 10 Test I 10 Age.	4.	1300	723	30	6	61 ¹ k	77 77	20	44	74	1 6	22	13	49	37	χο · <u>ε</u>	=	F- 0	0 .	180	36	~	21	90 E	70	9 3	27
1 desired	ending	EATES.	83	3602	1750	88 84	8	770	20	144	79	3 5	36	888	88	166	80 8	49 49	47	32	70	150	114	. 58	46	30	en en	27.0	1,58
Positetoned during	the Week ending	BIRTHS, DEATHS.	6,	5567	2459	2 3	24	34 E	94	264	85	202	. OZ	374	89	235	124	2 18	94	37		255	219	112	85	110	00	122	218
	2	to the middle of the Year 1886.	1.	8,906,446	4,083,928	114,672	91,215	76,045	79,185	427,769	136,147	211,424	98,093	579,724	110,085	887,342	204,075	120,530	100,406	87,327	64,010	214,431	305,716	186,292	125,327	97.034	English	250,616	353,082
			Cols.	•	•		. 9	•	TON	•	•	10		٠		•				60						1, 1.			
	CITIES	AND BOROUGHS.	0	28 TOWNS-	LONDON -	BRIGHTON .	NORWICH -	PLYMOUTH -	WOLVERBAMPTON	BIRMINGHAM	LEICESTER	NOTTINGHAM	BIRKENHEAD	LIVERPOOL .	BOLTON	MANCHESTER	SALFORD	BLACKBURN -	PRESTON .	HUDDERSFIELD	Daine	LEEDS -	SHEFFIELD -	HULL	NEWCASTURE			EDINBURGH.	DUBLIN .

Table 2. LONDON .- Births and Deaths Registered Last WEEK, and in the Thirtieth Weeks of Ten previous Years.

Total Births Males Females	1875 2362 1203 1159	1876 2279 1165 1114	1877 2429 1290 1199	1878 2414 1248 1171	1879 2482 1245 1237	1880 2488 1290 1198	1881 2755 1443 1312	18\$2 2577 1357 1220	2631 1350 1281	1884 2590 1300 1230	- Corrected Weekly Average in 10 Years 1875-84.* 2720 · 4 1398 · 6 1821 · 8	1885 2459 1260 1199
Total Deaths Males Females .	1422	1973	1430	1792	1208	1746	2000	1399	1605	1995	1806·9	1750
	778	1036	726	938	629	976	1052	716	847	1064	955·5	924
	644	937	704	854	579	770	948	683	758	931	851·4	826

The numbers in this column are the average weekly numbers in the thirtieth week of the ten years 1875-84, raised by 0.046 per cent. for increase of population.

TABLE 3. LONDON	IRTHS	, DE	ATHS,	and l	METE	OROLO	GY i	the	Last	THIR	TEEN	WEEL	K.S.
	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug.
TOTAL Births	2429	2544	2391	2209	2409	2464	2373	2419	2483	2420	2411	2423	2459
Total Deaths	1465	1496	1554	1538	1521	1315	1284	1279	1366	1412	1616	1636	1750
0-20 20-40 40-60 60-80 at 80 years & upwds,	697 206 278 243 46	707 214 250 263 62	745 209 254 290 56	744 188 261 283 62	744 210 246 253 68	655 178 218 218 46	654 170 185 228 47	658 153 227 199 42	690 179 238 226 33	741 191 198 226 56	964 172 222 222 36	998 153 209 214 62	1111 165 211 220 43
Deaths of Under 1 year children 5-20	296 294 107	333 254 120	334 299 112	349 296 99	342 294 108	305 260 90	316 258 80	318 256 84	372 224 94	408 251 82	563 304 97	627 281 90	723 289 99
Deaths from Small-pox* " Measles - " Scarlet Fever - " Diphtheria - " Whooping-cough " Typhus - " Enteric fever -	66 91 13 24 46 2	75 65 13 21 57	50 93 12 10 68 2	55 90 10 17 50	62 120 9 15 46 -	39 98 12 17 39 1	95 7 16 42 -	28 90 13 14 46 2	39 80 9 18 59	23 73 12 15 51	15 82 13 16 77 1	18 65 11 19 51	16 71 18 28 47
", Simple Cont ⁴ fever ", Diarrhœa and Dysentery -} ", Cholera -	13	9	3 16 -	20	2 11 -	28 28	2 24 3	44	51 1	1 110 3	2 210 7	2 284 5	2 348 13
Deaths from the above- mentioned Diseases*	268	256	267	257	278	238	232	250	269	298	440	465	546
" Dis. of Respira- tory System } " Phthisis - " Dis. of Circula- tory System }	287 160 110	291 160 106	305 179 105	302 150 96	290 154 102	231 140 84	196 141 70	183 131 78	192 165 74	177 138 99	197 140 86	180 138 101	172 137 73
Violent Deaths Inquest Cases Deaths in Public Institutions	52 98 319	46 104 349	39 97 352	60 108 371	59 104 364	52 96 313	56 94 306	89 81 285	42 84 290	58 94 312	58 114 297	42 92 306	43 75 298
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	46·7 57·6 38·4	47·4 58·9 36·8	48·4 57·9 41·2	56.0 66.5 47.8	62·6 74·5 51·2	58·5 69·5 47·7	58·7 70·6 48·4	58·3 68·2 49·7	60° 5 72° 7 49° 5	65·0 79·5 51·5	61·2 73·5 51·4	64·5 78·1 52·4	65·2 77·7 56·4
Hamidity of the Air Rain-fall in inches Registered Sunshine (in hours)	81 0·77 31·4	65 0·07 51·5	79 0·74 28·9	78 0·46 39·9	66 0·27 69·6	75 0·90 55·3	76 0·39 41·8	75 0·11 35·2	67 00·0 41·1	67 0·02 60·5	74 0·49 32·8	72 0·01 55·9	64 0·00 48·8

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated cutside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LLD., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.B.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Harthup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H.O. Filkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., 1 An.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne,

TABLE 4. LONDON .- DEATHS Registered at several groups of Agrs from different CAUSES in the THIRTIETH Week of the Year 1885.

							33.11	***	CCB	of the Year 1885.									
	for the	-	Batu	rday.	. 1st	Aug		.885.			r the	1	Satu:	n the	lst.	et e	ndin 1st, 1	e 885.	
	verages for of the 10		D	eath	s of	Ages	one o	1 .	1		the 10 y		D	eath	s of the	Perso Ages	ons o	f	
CAUSES OF DEATH.	Weeks of	AGES.	-	Unde 20.	r	under 40	under 60	under 80	Years and	CAUSES OF DEATH.	ed Averages Jeeks of the 1 1875-84.	358.		Unde 20.	r	under 40.	under 60.	under 80.	B and
	Corr 30th	ALL ,	0-1	1-5.	5-21).	20 and	40 and	60 and	80 Years		Corrected 30th Wee	ALL AGI	0-1.	1-5.	5-20.	20 and u	n pur 07	eo and u	80 Years urwards.
ALL CAUSES	1806.9	1750 	723	289	99	165	211	220	43	Diseases of Organs of Special Sense † }	* 3.0	2	1	-	-	1	-	-	-
Small- pox {Vaccinated ‡ Unvaccinated No Statement	313.1	4 3 3	- 1		1	1 2	1 1 -	-	-	Diseases of Circulatory }	87.0	73	-	-	9	10	25	28	1
Measles	47·1 50 7 1·1	71 18	17	53 9	8	-	-	-	-	Croup Bronchitis Pneumonia	9·7 91·2 57·0	7 84 57	2 31 12	5 14 15	1 3	ī	7 12	26	
Typhus Relapsing Fover † Influenza	0.1	-	-		-	-	-	-		Pleurisy - Other Diseases of Respi- ratory System -	4·7 23·2	8 16	3	6	2	5.2	3	3	1 -
Whooping-cough Diphtheria Simple Continued and }	52.8 10.9 8.6	23	15 2 1	31	10	-	-	- +	-	Dentition † Quinsy, Sore Throat † - Enteritis	14·7 2·8 13·0	24 3 15	18	6 2 4	- 1	1.1	- 1	1 2	111
Ill-defined Fever - 5 Enteric Fever Cholera	15°9 13°2	8 13	- 9	2	2 -	3	1 -	2	-	Peritonitis Diseases of Liver Other Diseases of Digestive System	7.4 36.7 28.0	6 35 31	3 2	- 2	2 1 2	6 3	15 6	10 14	- 2
Diarrhœa, Dysentery - Remittent Fever † - Hydrophobia	0·7 0·1	348	233	49	2 -	1 -	5 - 1	6	2 -	Diseases of Lymphatic) System & of Ductless } Glands † -	3.0	2	-	-	1 , 1	-	2	-	- 1
Glanders Cowpox and Effects of Vaccination † }	0.1	-	-	-	-		-	-	1 1	Diseases of Urinary System	30.4	26		_	2	6	10	7	1
Venereal Affections - Erysipelas Pyæmia and Septicæmia †	14·2 6·0 3·0	20 3 1	13	2 -		2	5 - 1	-		Diseases of Generative }	7:2	7	1	-	-	1	2	3	-
Puerperal Fever Other Zymotic Diseases †	3.8	6 1	-	-	1	5	1	-		Accidents of Childbirth - Diseases of Locomotive }	8.7	6	-	-	2	2 3	-	-	-
Thrush Worms and other Para-} sitical Diseases }	5°4 0°9	4	4 -	-	-	- -	-	-	1 1	Diseases of Integumen- tary System}	6.2	3	-	1	-	-	-	3	-
Starvation, Want of Breast-milk †}	4.7	2	2		-	-	-		_	VIOLENT DEATHS §				-	-	-	-		-
Alcoholism Rheumatic Fever and)	4.2	8	-	-	-	2	1	-	-	(ACCIDENT.) Fracture and Contasion	20:7	17	1	5	3	2	8	3	-
Rheumatism of Heart } Rheumatism Gout	3.4	6 4 5	-	-	-	3 -	1 2	3 2	-	Cut, Stab Burn and Scald Drowning	0.1 0.4 2.8 1.2 13.7	7 5	1111	2	3	4	1	-	
Rickets † Cancer	4°8 49°8 32°3	7 50 53	2 - 41	4 -	1 - 2	6	24	19	1	Suffocation Otherwise	9·7 5·6	3	1	-	1	1 -	1 -	1	
Tubercular Meningitis - Phthisis Serofula, Tuberculosis -	33.0 176.9	. 35 187	18 6	13 7	4 14	67	88	5	-	(Homicide.) Murder & Manslaughter	2.4	1	1	-	-	-	-	-	-
Other Constitutional Diseases †}	7.0	12	10	2	1	2	4	2	-	(SUICIDE.) Gunshot Wound	0.5	1	-		-		,		
Premature Birth - Ateleetasis † Congenital Malforma-	35·4 0·7	45	45		- 1	-	-	-	~	Cut, Stab Poison Drowning Hanging	0·8 1·9 1·4 1·7	1 1 2	-	1111			1	-	1111
Old Age	7°9 37°5	9	8 -	-	1	-	1	19	20	Otherwise (Execution)	0.7	3	-	-	-	1	1	-	-
Apoplexy	89·9 7·1 59·9	30 2 74	64	1 - 8	1	2 -	8	15	8	Hanging	0.0	-	-	-	-	-	-	-	-
Other Diseases of Brain and Nervous System	85'8	95	21	11	8	8		26	7	OTHER CAUSES †	93.7	89	71	8	-	1	4	4	1
* The numbers in this c	column ar	e the a	Vera	ge w	eekl	v De	atha	for t	the t	n years 1875-84, raised by 9.0	10	6.							-

sil-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When coss not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered nquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, de. All such cases are classed under "accident or negligence." as of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarles

											Section 1		dur	ing	the '	Weel	k end	ding
		Epu :	the				_Th	e Dr	ATHS	regis	ered	in th	a We	oķ ing	lude			
	Enume-	during	during	Dea	ths of	1		- 1	-	Deat	hs fr	om					1	1
REGISTRATION SUB-DISTRICTS.	Popu- lation, 1881.	Total BIRTHS di Week.	Total DEATHS di Week.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteris (or Typhoid) Fever.	Simple con-	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2459	1750	723	263	10	71	18	23	47	-	8	2	348	43	75	298	21
WEST DISTRICTS NORTH DISTRICTS	669,633 905,947 282,238 692,738 1,265,927	878 563 127 497 891	313 410 113 331 583	119 166 44 132 262	49 61 14 57 82	6 - 1 3	14 27 2 19 9	2 8 - 3 5	6 4 2 5 6	8 6 5 6 22	-	1 3 - 1 3	1 - 1	70 85 17 61 115	6 7 7 6 17	12 16 11 11 25	60 61 23 89 56	1 6 12
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M. St. John Paddington H - G.J. & W.M. Kensington Town Ww - W.M. & C. Brompton H - W.M. & C.	69888 87380 120141 43010	85 14 70 12	26 13 61 10	10 23 3	7 2 12 1		3 - 2 -	ī	ĩ	2 -	1111	199	11,11	14	ì	2 2	4 6 18 2	1
St. Peter Hammersmith St. Paul Hammersmith H W.M. & G.J. Fulham WwH - W.M. & C.	7899 64340 42900	53 55	2 36 28	1 19 19	3 2	-	2 2 -	ī	1	3		1	- i	10 16	1.1.1	2 1	1 8	
Chelsea North-west WHIIIH - C. Chelsea North-east - C.	80396 24925 32807	12 19 19	18 13 25	6 3 14	3 5 2		1 2	=	1	1 - 1	11.	111	2 -	1 5		9 7	8	-
Hanover Square H - G.J. May Fair WW G.J. Belgrave HH : - C. 8t. John Westminster HH - C. St. Margaret Westminster H - C.	16862 18491 59220 35496 24679	6 4 27 21 10	3 9 28 13	1 4 8 1	3 6 1	11111	11111		1	11111	11911			1 1 2 4	2 1 2	2 2	7 8 7	
St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHHH N.R.	29941 16608	7	8 5	. 8	, 1	= ,	1	-	-		1	-) 	1	· -	1	- 7	1.1
NORTH DISTRICTS. Alt Souls Marylebone HHHHH - W.M. Cavendish Square HHHH - W.M. Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHH G.J. & W.M. St. John Marylebone H - W.M. Hampstead WwHHH - N.R. & W.M. Regent's Fark Paneras H - W.M. Tottenham-court wHHHH N.R. & W.M. Cray's Inn Lane HHH - N.R. Somers Town H - N.R. Camden Town H - N.R. Kentish Town W - N.R. Lisington South-west HH - N.R. Highbury H - N.R. Highbury H - N.R. Stoke Newington H - N.R. Stamford Hill - E.L. West Hackney E.L. South Hackney E.L.	267.69 14891 14891 21118 38700 38683 45452 89115 27729 80247 34689 17811 87487 67946 100976 61895 52048 22781 9277 37610 76911 99883	111 4 100 21 20 100 25 25 15 16 61 33 47 9 12 22 53 30	70 8 77 8 14 14 12 21 12 21 12 9 166 86 44 27 21 6 56 44 21 16 45 9	1 2 5 3 6 8 3 5 5 5 9 4 5 5 16 17 12 11 5 4 7 7 21 2	1 1 1 1 1 2 9 4 8 7 5 4 - 3 6 1	4	111133111122	1	Control of the Contro	111111111111111111111111111111111111111	THE STATE OF THE S	111111111111111111111111111111111111111	THE PROPERTY OF THE PARTY.	1 1 3 5 2 2 3 3 3 3 1 1 7 4 7 2 1 6 9 1 6 9 1	1 1 2 2 2	2 1 - 2 2 2 3 3 1 1	4 1 1 3 8 4 12 3 15 1	
CENTRAL DISTRICTS.	1681 14864 1887 17508 7515 8559 18671 10706 6533 17516 19281 14773 17006 11641 18628 9217 7417 7193 8396 13666 5652	584 615 104 857 674 1993 322 222	2 9 3 5 1 6 12 4 3 5 8 6 2 5 8 3 1 5 1 8 3 4 -	1 1 2 2 3 1 1 3 6 4 2 4 2 3 1 1 - 2 1	1 2 2 1 1 1 1 1 1 1 1	THE PERSON OF THE PARTY OF THE	1		2		COLUMN TO THE PROPERTY OF THE PARTY OF THE P		STATE CONTRACTOR SECTION	31 211 1131 - 111	1 2 1 1 4 1 1	2	3 - 2 - 4 - 5 1	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: #-Work-house; H-Hospital; L-Lunatic Asylum; w-A Workhouse Establishment receiving immates from other Districts than that in which it stands see note at the foot of vert pare. The Roman capitals signify the Water Companies which supply the different sub-districts;—G.J. signifies and K. the Keut Company; W.M. West Middlesox; C. Chelsea; S. Southwart and Vauxhall; L. Lambeth; N.K. New River; E.L. East London;

FEVER, DIFHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district

		the	the				The	DEA	тня г	egiste	red i	a the	Weel	inel	ude			
	Enume-	during	during	Deat	hs of				1	eath	fron	1					0	70
REGISTRATION gub-districts,	rated Popu- lation, 1881.	Total Birres du Week.	Total DEATHS du Week.	Year of Age.	Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	tinued Fever.	Diarrhea.	Violence,	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS. Holywell Shoreditch N.R. & E.L. St. Leonard Shoreditch H N.R. Hoxton New Town N.R. Hoxton Old Town N.R. Haggerston WH N.R. & E.L. Hackney-road E.L.	7376 14967 29937 28036 46275	4 7 15 25 26	2 7 17 13 35	- 5 6 8 15	1 3 1 8	1 4 1 1 1 1	4 2 3	1			11111	1 11111		1 2 6 1 6 2	- 1	2 -	13	.4 1 23 1
Green, Bethnal Green WHLt - E.L Church, Bethnal Green - E.L E.L E.L E.L E.L. & N.R.	47932 29981 19810 22585	49 23 13	33 11 7 4	12 8 4	11 -	1 1 1	ī 1	1 1 1	-	-		111		3 4 - 2	1	1	12	1 1 1 1
Mile End New Town W Whitechapel Church Goodman's Fields Aldgate N.R. & E.L.	15473 17490 9713 6102	14 14 1 3	12 19 -	5 -	1 -	1.1.1	1	1111	1		1111	1.1.1.1	- 1 -	1	2	2 -	13	1 1 1 1
St. George's, North St. John, St. George East W - E.L.	88747 8410	33 5	9 7	8 -	4	H	-	1 -	-	-	-	-	-	1		-	6	-
Shadwell H E.L. & N.R. Ratcliff E.L. Limehouse E.L.	16395 16107 32041	10 11 19	6 4	3 7	1 -	Ē	1	1 1 1	-	1	-	-	-	3	ī	1	- 4	-
Mile End Old Town West - E.L. Mile End Old Town East WwwH-E.L.	37960 67653	26 32	17 27	7 8	4 5	-	- 2	ī	-	2	-	-	-	6	2	ĩ	6	1 3
Bromley $wwH = E.L.$ Poplar $WW = E.L.$	37(7 4 64359 55077	25 57 54	14 46 19	6 14 11	10 2	- 1	1		1	1	-	1 -		10 5	-	1 -	19 2	
South Districts.		1,0									П			_	_	-	1	1
Christchurch Southwark WH L. & 8. \$L, Saviour Southwark S. Kent-road " S. & L. Borough-road WH S. & L. London-road HL - L. & S. Trinity Newington - S. & L. St. Peter Walworth W - S. & L. St. Mary Newington - L. & S.	18668 14999 21381 15953 21318 26672 59555 21623	10 3 11 13 19 24 49 20	6 4 13 10 9 12 34 10	2 1 8 7 2 6 17 5	1 - 5 2	2	111111		1 1 1 1 1 1	1	1111111		1	1 3 4 2 3 4 2		1 1 1	7	1
St. Olave WH S. & L. St. Mary Magdalen W - S. St. James Bermondsey - S. Rotherhithe W 8. & K.	11956 16300 15669 54688 36024	10 5 10 88 28	11 5 3 16 20	4 8 1 11 7	1 1 3	11111		1 -			1111	ī		1 2 - 6 4	2	1 2 -	6 5	1
Waterloo-road lat H -	15195 16351 19876 39859 45282 35882 62837 19017	11 19 13 26 24 23 39 15	7 8 17 31 20 8 20 4	4 5 6 12 7 4 9	7 3 2 1 1	1	1 8 1 1	1111111	2 1 - 1 -	1 2 - 1 -	111111	1111111	11111111	2 2 8 2 3 4 -	. 1 . 1 . 1	3 - 1 - 1 -	11 7 - 1	1 - 1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36380 54675 52587 28004 13285 25553	19 47 43 15 7 26	12 30 29 7 2 15	3 17 13 5 7	2 1 4 - 1 3	11111	11111	11111		4		1	11111	4 8 5 4 - 4	1 2 1 - 1	1 1 2 2 - 1	3	ī
Duiwich L. & S. Camberwell	5590 59104 71089 50810	3 47 41 45	35 32 37	12 16 20	1. 8 5 6		1.4.1.4		1 -	2 -				- 4 7 7	2 -	2 1	7 -	1
St. Paul Deptford 6060 - K. St. Nicholas Deptford K. Greenwich West H K. Greenwich East WHH K.	76752 7901 21972 24608	63 3 13 18	49 6 6 11	31 3 2 2	1 4			- - 1		2 1 1 1		2 - 4		15 - 1 1	1	1 - 1		1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5827 21559 19865 26076	2 12 14 12	1 7 8 9	1 - 2	3 1 3		- - 1		11,11	1	-		-	ī	1	1 -		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10930 17617 1948 14009 19241	6 13 17 10 15	3 2 5 4 9	2 1 1 - 2	- - 2 5	1111	1	1	1111	1 1		1.1.1.1.1			1111	11111	- 4	1 - 1

The following Workhouse Establishments receive immates from other Districts than the one in which they stand, and are indicated in the above Table by wi-

Manylebone Infirmary in Kensington Town sub-district.
Course London Siek Asylum in Totiennam Court-road sub-district.
Holborn Infirmary in Upper Hollowsy sub-district.
Landon City Workhouse
Hackney sub-district.
Hokton New Town sub-district.
Whitechapel "Mile End Old Town Enstern sub-dist.

London City Workhouse in Stepney Sub-districts.

Stepney Popiar & Stepney Sick Asylum Westmineter Union Industrial Senior in West Battersea and district.

Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Britton, and St. Paul, Deptford sub-districts.

[†] Private Lunatic Asylums in which paupers are received.

TABLE 6.-LONDON.-OUTER RING. - AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 1st August, 1885.

				Wee	k end	ling S	aturd	lay, l	st A	ugust	, 188	5.						
Regis		Area in			1				The .	DEATE	s regis	tered i	in the	Week	includ	8		
Distriction		Acres,	Enume-	1	1 .	Des	ths of				Deat	ths from	m				ľ.	1
and	REGISTRATION	ding	Popu-	HS.	DEATHS.	-	960 de.		1	1	1	lgb.	1	1.	1		olio,	Causes
Sub-	DOM DIDITION	Tidal Water	lation,	BIRTHS.	EA	Infants under Year of Age.	s aged			Searlet Fever.	1	Whooping-cough				Inquest Cases.	Deaths in Public Institutions.	Ca.
Num-		and	1881.	m	1 9	ts u	ns a	Small-pox.	98	t Fe	Diphtheria.	ping		1088.	10e.	et Ce	s in	Uncertified (
bers.		Fore-				nfan Yea	Persons Years &	mail	Measles.	sarle	ipht	7h00	Ferer.	Diarrhœa.	Violence.	dae	eath	ncer of D
	-		-		-	-	-	002		- ož	-	<u> </u>	===	<u>a</u>			<u>a</u>	Þ
LC	NDON-OUTER RING	370,282	950,178	664	418	141	66	19	19	2	5	8	6	80	13	19	59	5
30:1																		
2	Own District Coas Strate	12228 9971	21118	8	10	2	2 2	-	-	-	1	-	-	1	-	-	7	-
37:1		2754				-	-	-	-	-			-		-	7. 4	1"	
	Constant (pure of)		1285	-	-	-	7	-	-	-	-	;-	-	-	-	-	-	-
38:1	Croydon WwH Mitcham	20851 11697	101241 17982	48 13	32	11	3	2	1	- 7	-	. * .	-	8	1 -	2	2	-
39:1		3220	15950											-	1	1	. 100	-
2	Kingston WHH	8549	36354	8 28	17	7	3	1	2	-		- [1 2	2	2	2	-
3 4	Esher (part of) * - Hampton H	6601	9221	8	4	-	1	-	-	-	-	-	-	-	-	_	-	
		4578	13589	7	7	6	-	-	-	-	-	.=	-	8	- 1	~	-	-
40:1	Richmond WH Mortlake	2272 941	21302 12331	14	8	2	-	-		-	-	1	-	2		-	2	
41:1	Bromley (pt. of) * HH	15669			3	. 1	1		-	7			-	1	-	-	-	7
2	Chislehurst(pt.of)*WHH	13665	31142 15065	21 4	4	2	-	31	- <u>-</u>	- 1	_	-	_	1	. 7		Ī	_
42:1	Bexley H -	18437	24134	10	8	2	-2											
124:1	Sunbury to	11055	11685	I								-				-	-	
2	Staines W	13277	12089	7 2	12	. 2	1	_	2 ~			-	. 5	2	-	-	. 6	
125:1	Hillingdon WH	6029	10802	3	6	1											4.	
2	Uxbridge	6178	5225	1	-	1	1 _				-			-	1	1		
8	Hayes wHL	14587	11528	12	1	-	-		-	-	-	- 1	-	-	-	-	-	-
126:1	Isleworth W	7008	22727	9	9	1	3	-			-	-	-	2	1	1	1	_
3	Twickenham H	2477 4845	12479 27649	6	8	2 4	2 3	-		-	-	-	-	1	2	2	-	-
4	Chiswick	1340	15975	18	8	2	-	_	8	1	-	1	-	3 2	1	1		1
5	Acton wH	6083	22876	12	10	6	3	-	-	-	-	+ 1	-	8	-	1	-	
127:1	Harrow H Edgware H	13809	12796	18	2	1	-	-	-	- 1	1	-	-	-			-	-
3	Willesden	6994 4383	3749 27453	34	28	9	2	-	4	-	1	1	-	2	-	-	-	-
4	Hendon W	8382	10484	6	4	2	-	- 1	-		-	-	-	1	_	1		
128:1	South Mimms	15599	6391	3	1	-	1	-		-	_ :	-		_			18	
3	Barnet W = Finchley HL	5483 4688	10092	2	4	-	-	-	-	1	-	-	-	-	-	-	-	- 1
129:1			17615	12	- 6	1	2	-		-	-	-	2-	1		1	2,	-
129:1	Hornsey H Tottenham HH	3039 4642	37078 46456	22	12	7	2	-	-	-	-	1	,-	4	-	-	-	-
8	Edmonton Www -	7483	23463	49 20	87 17	15	6	1	3 1	-	2	3	-	12	2	3	2 8	1
5	Enfield WH Waltham Abbey	12658	19104	9	5	,1	2	- 1	-	-		-	- 1	-	-	-	-	-
6	Cheshunt	8480	5368 7735	6	1			-		-	-	3	-	-	-	-	-	-
185:1	Hattield (part of) * -	3806	583	-	-	_	_	-	_			3	_					
137:1	Bushey	9881	6621	5		-	-	-	-	-	-		-	2			-	
186:1	Stratford West Ham wwwwH -	889	38606	36	16	6	8	1	-	-	-	.~	-	4		-	-	1
3	Leyton WwL	7351 4872	00100	81	66	25	4	18	3	-	1	-	1	13	1	2	11	2
4	Walthamstow wH -	6520		81	23	3	7	-	-	-	-	8	-	2	1 -	1	8	
187:1	Chigwell (part of) * H	11761	9669	8	5	1	2	-	-	-	- 1	-	- 1			-	-	-
189:1	Romford (part of) * -	6730 8498	3411	1	-	-	-	-	-	-	Tipe .	-	-	-	-	-	4	-
3	Barking Town	4127	7645 9203	10	-9	1 4	1	-	-	-	-	-	-	1	-	-	-	-
				11	' '		3	-		-			-	3	-	-	-	-

[•] The parts of suc-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—
30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1983); 37:1, the two parishes of Warlingham and Farley,
in Godstone sub-district; 59:3, the whole of Esher sub-district, except the parish of Esher (pop. 1963); 41:1, the whole of Bromley sub-district,
except the two parishes of Cudham and Knockholt (pop. 1918); 41:2, the whole of Chislehurst sub-district, except the parish of Chelsfield
pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Theydon
Bols (pop. 875); 189:1, only the parish of Dagenham in Romferd sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 1st August, 1885.

Area						The DE	ATHS	regia	tered	in t	he W	eek i	includ	le	
Acres,	Estimated			1 1	Deat	hs of			1	Death	s from	n			Public jons.
tidal water and foreshore.	Population, 1885.	From All Caures.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhoa.	Violence.	Deaths in Pu Institution
1.	2.	3.	4,	5.	6.	7.	8.	9.	10.	11.	12.			15.	
448,334	5,199,166	21.8	6.7	2168	864	329	29	90	20	28	55	16	428	56	357
78,052 370,282	4,083,928 1,115,238	22°4 19°6	6·7 6·5	1750 418	723 141	263 66	10 19	71 19	18 2	23	47 8	10 6	348 80	43	298 59
	Acres, including tidal water and foreshore. 1. 448,334 78,052	in Acres, including tidal water and foreshore. 1. 2. 448,334 5,199,166 78,052 4,083,928	Area in Acrea in Acrea in Acrea in Acrea in Acrea in Acrea in Including tidal water and foreshore. 1. 2. 3. 448,334 5,199,166 21.8 78,052 4,083,928 22.4	In Acres, Including tidal water and foreshore. Estimated Population, 1885. From All Causes. From Causes. From Causes. A48,334 5,199,166 21.8 6.7 78,052 4,083,928 22.4 6.7	Area in Acres, Including tidal water and foreshore. 1. 2. 3. 4. 5. 448,334 5,199,166 21.8 6.7 2168 78,052 4,083,928 22.4 6.7 1750	Accesting the period of Mortality per 1000 living. Deaths from ALL Causes. Deaths from ALL	Deaths of Deat	Deaths of Deat	Deaths of Deat	Deaths of Deat	Death of Death of	Deaths of Deaths from Acres Population 1885. From From Causes. R. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 448,334 5.199,166 21.8 6.7 2168 864 329 29 90 20 28 55 78,052 4,083,928 22.4 6.7 1750 723 263 10 71 18 23 47 15.0 10.0	Deaths of Deaths from De	Deaths of Deaths from De	Area in Acres, Including tidal water and foreshore. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15.

Note.—The area of Greater London is 448,334 acres; of which 4.892 acres are tidal water and foreshore. This area is equal o 700 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,277,127 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH- BATH per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	June 27	-	150	18.0	Cholera 14; fevers 37;
BOMBAY	773,196	30	303	382	23.5	small-pox 4. Fevers 97; measles 10.
MADRAS	398,777	38 26	-	-	-	
PARIS	2,239,928	July 25	1203	964	22.4	Thursday former 80 31-1
GENEVA	71,453	25	30	24	17.2	Typhd. fever 36; diph. & croup 24; diarr. 112.
BRUSSELS	436,214	" 18	222	150	17.9	Diarrhoea 26.
AMSTERDAM -	366,812	. 25	244	146		· ·
ROTTERDAM -	166,001	OF	112	56	20.7	Scar. fev. 2; measles 2; whooping cough 2.
THE HAGUE -	184,552	OF.	89	48	17.2	Scarlet fever 1.
	103,002		69	40	18.2	Whooping-cough 3.
COPENHAGEN -	280,615	,, 21	230	97	18.0	Diarrhœa 14; diph-
STOCKHOLM -	200,143	, 11	111	74	19.2	Diarrhœa 19; diph. and
CHRISTIANIA -	. 128,000	25	80	47	19.1	croup 3; scar. fev. 2. Diarrhœa 15; diph. and croup 7.
ST. PETERSBURG	928,016	· 18		565	31.8	Diarrhoea 158; diph. 9;
BERLIN	1,279,599	" 11	810	977	39*8	typd. fev. and typ. 8. Diarrhea 405; diph. 34;
HAMBURG (State)	497,956	, · 18	346	277	29°0	measles 14. Diarr. 72; diph. & crp. 16;
DRESDEN	241,500	, 18	158	159	34*2	Diarrhœa 25; diphtheria
BRESLAU	295,000	, 18	187	270	47.3	and croup 5. Diarrhœa 101.
MUNICH	244,000	25	174	179	38'1	Diarrhœa 65; diphtheria
VIENNA	769,889	,, 25	520	369	24.9	and croup 4. Diarr. 63; small-pox 12;
PRAGUE	272,333	25	-	162	31.0	typh. & typhd. fev. 6. Diarr. 11; scar. fev. 6; diph. and croup 6.
BUDA-PESTH -	429,532	, 11	381	263	31.8	Diarrhoea 72; small-
TRIESTE	150,157	June 13	-	-	-	pox 3.
Rome	330,430	,, 13	157	161	25.4	Measles 9; small-pox 4.
NAPLES	504,795	-	-	-	-	_
TURIN (10 days)	267,763	July 10	205	198	27.0	Measles 5; diphtheria 3;
VENICE	145,990	,, 18	-	_	-	typhoid fever 7.
MADRID .	475,668	_	-	_ :	_	
LISBON	203,681	-	-	_	_	_
ALEXANDEIA -	£ 31, 596	June 27	-	_ 1	-	_
NEW YORK -	1,356,958	July 4	1-1	809	31.1	Diarr. 212; diphtheria 22;
BROOKLYN ,	665,602	11 4	1.	477	37.4	measles 19. Diarr. 201; scar. fev. 11;
PHILADELPHIA -	949,482	, 11		476	26.2	diphtheria 7. Diarr. 104; diphtheria 16.
BALTIMORE .	408,520	·n · 11	-	247	81.2	Diarr. 84; typhoid fev. 3.

C23

TABLE 9 .- METHOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 1st August, 1885. [Under the Superintendence of the Astronomer Royal.]

					17			1	zete	orolo	gicu	i Oose	rvatioi	63.						
				nozo	0.0	6.8	80 1	0.0	1.0	2.0	27	ı level	or the er, are ussion	imum ly dew	raphic	below Land	n the	aggre-	to the	reased
KAIN.	('o)]ected	Gauge	receiving	nbove the	Inches 0.00	00.0	00.0	88.0	00.0	Sum 0.00	56	he mear	means momete n a disc aromete	ng, of the maximum The mean daily dew of the dry and wet	photog	vo feet Jeptford	Instrument.	ow the	pplying	7th; ince week.
-		1,8,		Average of 16 years.	Miles. 75 – 75 – 20	+ 150	+113	+ + 40	99 +	Sum +353	25	above t	ulb ther ced fror or the b	ling, of The m s of the	a discussion of the photographic	th of tw	rket, under instructions from self-registering Instrument.	ment, sl	ood as a	on the 2' nd of th
		Robinson's.		Movement of Air each day.	Miles. N			282	-	Sum 2021	24	159 feet	id yn. F.1 1e wet b ins dedu ig 1873 f	the read nmn 8). Iy value	iscussion	at a dept	y the Clerk of the Market, under instructed from Thomson's self-registering	Instru	underst	h. P.M. C
	As deduced from Anemometers.			Mean of 24 Obs. ea	lbs. N			s s 0 0	0.4	S 61	23	d to be	and the sample of the sample o	s. who can of the column dail	om a d	ended s	rket, u	ncan,	to be	in. by 3
L	Anemo		square									idere	sh. P neter, n of co	ted m ly val	bles. ed fre	susp Fore	e Ma mson'	i w.	1s are	30.08 j
WIND	from		Pressureon squarefoot.	t- Least.	1hs.			0.0	0.0	-	55	s con	ermon; ermon ication twent;	correction dai	cal Ta	i be b	of th	ample	vation	d to
	ladmos	r's.	Pres	Great.	lbs.			6.00	20.5		21	neter i	appl the	the true to the true to the true to the true true true true true true true tru	metri that	Tham	Clerk	om Ca	obser	n iron rease 1 decr
	Ag	Osler's,	General Direction.	P. M.	N. & ESE.	ENE.&NE	ENE.&NE	NE. NE.	NNE.&NE.	NE.	20	the baron	ken at 9h. 4 the dry bi lues by the lade during	ng 1868 for is combined forming the yare deduced	er's Hygro f the air is uring the 2	ater of the	d by the is derived	positive;	eorological midnight	er increase July; dec e 28th; and
			General	А.М.	SW. & N.	ENE. & NE.	NE.	NE.	NNE.	Z	19	The height of the cistern of the barometer is considered to be 159 feet above the mean level the sea.	b usually ta barometer an daily va c records n	during the twenty years enting 1888 for 103 incrinoineders. With the contected mean of the reading, of the maximum of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily deam on the content of the dry and west content to the dry and west content of the dry and west content of the dry and degree of the dry and west content of the dry and west content of the dry and west content of the dry and west content of the dry and west content of the dry and west content of the dry and west content of the dry and west content of the dry and west content of the dry and west content of the dry and west content of the dry and west content of the dry and west content of the dry and west content of the dry and dr	bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from records made at Greenvilo during the 20 years ending 1868.	In recently the 17th and 20th Columns to win be connect minute and regime, and The thermometers in the water of the Thanness are suspended at a depth of two feet below The thermometers in the water of the first are as are suspended at a depth of two feet below the connection of one of the istries of the Foreign Cattle Markets at Deption; and	the Surface, as an experience by the Clerk of the Ma Corporation of London. The record of Electricity is derived from Thomson.	mbols employed are :-r. postave; in: degative; w. wear., in: monatere; s. saiding; standing. The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggre-	gate direction to pright substitute on each way. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.	The reading of the baronneter increased 170m of 1911. In the observation of the weak about by 10h, A.M. on the 26th of July; decreased to 30.06 in, by 3h, P.M. on the 27th; increased to 30.10 in, by the end of the week.
Time Box	Degree of Hu-	complete Satura-	tion being	sented by 100.	89	3 8	09	65	99	64	18	ht of th	ions are	twenty oulb the um the	age ten de af G	than the momete	ings ar n of Lor ord of	mployed nbers in	or from	ing of t w. on t by 9h.
	Dogwood		the day and mean tem-	the same day on an average of 20 years.	+10.5	9 1 4	4.0	+ 0.1	- 1.9	+ 52	17	The heigl of the sea.	Observations are usually taken at 90, A.M.; noon; 3h. P.M.; and 9h. P.M. if means of the pervendings of the beronefer, the day bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 18% for the bayonetes, and of the photographic records made during the twenty years ending 18% for the bayonetes, and	during the twenty years ending 1888 for 1838 internolmeers. With the corrected mean of the read of the day bulb thermometer is combined the corrected mean of the read and minimum thermometers, forming the mean daily value (column 8), which and derive of humidity are deduced from the mean daily values	bulb therm The aver records ma	In readin - "lower," The ther	their readings are regional Corporation of London. The record of Electron	symbols en v. variable. The num	gate durat The resu civil day, c	The read by 10h. A.: to 30.17 in
OTT GAIL	Dirkebench			Least.	0.0	0.0	4.	4 4	1.4	2.5	16			70	of		j _o	9.0		
D. C.	DARKERS DARKERS	Temperature and	Air Temperature	Great.	29.6		21.1	22.1	17.5	22.8	15		/ery fine	amounts	amounts o		amounts o	amount		
maran	-	Ter	Air	daily value.			14.0	10.9	11.4	12.5	14	RE.	ing.	small .	small am		lall	rriable ht.		
I dans		ames					67.5	66.5	1.59	2.99	13	SPHE	morn little o	with t night	ith sm night.		rith sn night.	with va		
Under the Superch		In the Water of the Thames at Deptford	by Self- Registering	High. Low-est.			88.89	67.3	8.99	67.5	12	ATMO	in early y, with	ng ; fine	fine wrreast at	oughout	fine v	g; fine overcast	erally.	
Lond		on the Grass, as	aself-				57.4	55.6	48.9	52.6	12	SKY AND ATMOSPHERE	evailed ghout da	y morni	in morning; fine with su evening; overcast at night.	oudy thr	morning ing ; ove	mornin rening;	east gen	
ı		the sun, as shown by	tering Thermo-	blackened bulb in vacuo, placed on the Grass.	145.0	161.3	148.7	150.4	122.4	148.7	10	SK	Thin fog prevailed in early morning. Very and hot throughout day, with little or no cloud.	Fog in early morning; fine with small of cloud till evening; cloudy at night.	Cloudy in r cloud till even	Generally cloudy throughout,	Overeast in morning; fine with sucloud till evening; overcast at night.	Overenst in morning; the with variable amounts of cloud till evening; overcast at night.	Nearly overcast generally.	
_		Dew Point.	Mean	daily by	59.5	59.5	49.9	51.8	49.3	52.6	6	3,46	1						. 1	
۱	KEADINGS OF		Moan	daily value.	20 00 00 00 00 00 00 00 00 00 00 00 00 0		6. 23 21 23	62.2	1.09	65.2	00	Registered Sun above Sunshine, Horizon, in hours.	15.7	15.6	15.6	15.5	15.5	15.4	15.3	Sum 108.6
ı	16.	۲.	Range	in day.	83.8	28.7	13.9	19.0	14.9	21.2	1-	istered shine, nours.	12.3	11.0	61	9.1	6.4	4.4	1.4	Sum 48.8
ı		Dry.		Low-	56.4	58.3	57.4	56.4	54.1	56.4	9	Regi Sun in l	-					,		
				High.	90.2		75.4	75.4	0.69	17.77	5	rr. ion of fote.)		orning;			orning		orning	
	VETER.	daily	rected and re-	duced to 32 degr. Fabren- heit).	in.		30.155	30.086	726.62	30.026	4	ELECTRICITY. (For explanation of symbols, see Note.)	w. P. throughout	in me	v. P. throughout	v. P. throughout	in m	v. P. throughout	m. P. in morning;	nyawaa
	Moos.		Phases re	å		Full 30	S S ::	30 In 30		1 8	1 00	Er. (For symb	w.P.	v. P. in morning; w. P. afterwards.	r. P.	v. P.	m. P. in morning; v. P. afterwards.	v. P.	E E	. H
	N. C.		- P	X	-	27 F	288			1.	1	- -	- 26	27	. 28	88	8		H .: -	
		1	1885.	Month	July.	• •	WED.	THURS. 30	AUGUST.	MEANS	No. of Col.	DATE.	SUNDAY	MONDAY .	TOESDAY .	WEDNESDAY	TRUBEDAY .	FRIDAT	AUGUST.	

RETURN WEEKLY

LONDON DEATHS IN BIRTHS AND

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 31. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, AUGUST 8. Price 11d.

> General Register Office, Somerset House, 10th August, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21.8 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

	Weeks ending	1		Weeks	ending	
Towns.	July July Aug. 18. 25. 1.	Aug. 8.	Towns.	July July 18. 25.	Aug.	Aug. 8.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Cardiff - Derby - Halifax - Huddersfield	19·6 15·7 20·2 15·0 16·5 17·6 16·2 18·1 22·7 17·5 11·4 18·0 12·2 16·3 15·6 13·2 9·1 15·0 14·1 13·6 18·9 19·9 19·9 21·0 14·0 14·5 18·0 11·5 18·9 20·9 16·1 18·5 19·1	15·7 17·7 14·4 14·2 23·8 20·0 21·3 25·3 19·2 18·9 21·5	London Manchester - Newcastle-on-Tyne Norwich Nottingham - Oldham Plymouth Portsmouth - Preston Salford	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	22·4 25·7 25·2 17·2 17·0 13·2 11·7 18·6 24·4 22·5	22·0 24·3 26·2 16·0 22·0 16·1 15·8 18·2 31·2 23·8
Hull Leeds - Leicester -	13·4 14·6 16·2 18·0 16·9 23·5 23·8 36:4 30·3		Sheffield Sunderland - Wolverhampton -	$\begin{vmatrix} 25 & 2 & 17 & 1 \\ 18 & 3 & 21 & 2 \\ 16 & 5 & 11 & 2 \end{vmatrix}$	19.2	23.7

The highest annual death-rates from measles, measured by last week's mortality, were 1.7 in Newcastle-upon Tyne, and 2.0 in Manchester; from whooping-cough, 2.2 in Cardiff, 2.3 in Derby, and 2.7 in Plymouth; from scarlet fever, 2.3 in Leicester; and from "fever," 1.1 in Norwich, and 1.2 in Portsmouth. The deathrate from diarrhea averaged 3.7 in the twenty-eight towns, and ranged upwards to 4.6 in Sunderland, 5.5 in Leeds, 7.2 in Salford, 10.0 in Leicester, and 11.4 in Preston. Small-pox caused 15 deaths in London and its outer ring (exclusive of 9 in the Metropolitan Asylum Hospital and Camp at Darenth), and not one in any of the twenty-seven provincial towns.

LONDON.

In London 2164 BIRTHS and 1720 DEATHS were registered. increase of population, the births were 470 below, while the deaths exceeded by 8, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had steadily increased in the six preceding weeks from 16.3 to 22.4, declined last week to 22.0. During the first five weeks of the current quarter the mean death-rate was 20.8, against 22.0 in the corresponding periods of the nine years 1876-84.

The 1720 deaths included 5 from small-pox, 58 from measles, 20 from scarlet fever, 20 from diphtheria, 41 from whooping-cough, 10 from enteric fever, 4 from ill-defined forms of continued fever, 309 from diarrhoa and dysentery, 11 from cholera or choleraic diarrhoa, and not one from typhus; thus, 478 deaths were referred to these diseases, being 15 above the corrected average weekly number.

The fatal cases of small-pox registered in London, which had been 6 and 10 in the two previous weeks, declined last week to 5. These 5 deaths were exclusive of 9 of London residents who died in the Metropolitan Asylum Hospitals situated

outside Registration London. Of the total 14 fatal cases, 11 occurred in the Metropolitan Asylum Hospitals, one in the Highgate Small-pox Hospital, and 2 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas, 2 belonged to Islington, and 4 to Poplar. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the nine preceding weeks from 1389 to 614, had further declined to 518 on Saturday last; the admissions, which had been 118, 72, and 69 in the three previous weeks, further declined last week to 43. The Highgate Small-pox Hospital contained 36 patients on Saturday

last, 2 cases having been admitted during the week.

The fatal cases of measles, which had ranged between 120 and 65 in the nine preceding weeks, declined last week to 58, and were fewer than in any previous week since the middle of March last, although they exceeded the corrected weekly average by 10; 5 belonged to Fulham, 6 to Marylebone, 5 to Paneras, and 8 to Islington. The 20 deaths from scarlet fever showed a further increase upon the low numbers in recent weeks, but were 25 below the corrected average; 11 belonged to East London, of which 3 belonged to Shoreditch, 2 to Stepney, and 2 to Mile End Old Town. The Metropolitan Asylum Hospitals contained 229 scarlet fever patients on Saturday, 22 having been received during the week. The 20 deaths referred to diphtheria were 3 below the number in the previous week, and exceeded the corrected average by 9; 3 belonged to Islington, and 2 to Bermondsey. The 41 fatal cases of whooping-cough, of which 6 occurred in Islington and 4 in Battersea, were 5 below the corrected average. The deaths attributed to diarrhæa and dysentery, which had been 110, 210, 284, and 348 in the four preceding weeks, declined again last week to 309, but exceeded the corrected average by 37; 290 were of children aged under five years. Of the 11 deaths referred to cholera, 5 were of adults aged upwards of 53 years, and were certified as choleraic diarrhœa or English cholera, while the remaining 6 were of infants aged under two years.

The deaths referred to enteric fever, which had been 17, 9, and 8 in the three preceding weeks, rose again last week to 10, but were 2 below the corrected average; 4 belonged to the South group of registration districts. The Metropolitan Asylum Hospitals contained 19 cases of enteric fever, and 4 of typhus, on Saturday last; 5 cases of enteric fever, and 1 of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 197, 180, and 172 in the three previous weeks, rose again last week to 184, but were

4 below the corrected weekly average.

Different forms of violence caused 47 deaths; 41 were the result of negligence or accident, among which were 19 from fractures and contusions, 4 from burns and scalds, 9 from drowning, 2 from poison, and 5 of infants under one year of age from suffocation. The 19 deaths from fractures and contusions were thus returned:
—male, aged 40 years, and female aged 5, run over by cart; female 76, run over by tramear; male 61, run over by cab; male 17, thrown from van; male 28, run over on London and North-Western Railway; male 1, run over by trolley; male 42, kicked by horse; male 43, fell from scaffold; female 14, fell from root; male 2, fell from barrow; male 43, fell from ladder; male 65, fell from loft; male 6 months, fell from bed; male 34, fell down stairs; female 33, fell in room; male 6 months, fell over rail of towel-horse; male 50, by blow or fall; and female 83, by fracture. An inquest was held in each of these cases except the last.

GREATER LONDON.

In Greater London 2782 births and 2120 deaths were registered, corresponding to annual rates of 27.9 and 21.3 per 1000 of the population. In the Outer Ring 92 deaths from diarrhea, 13 from measles, 10 from small-pox, and 9 from whooping-cough were registered. The fatal cases of measles included 4 in Sunbury, and those of small-pox, 8 in West Ham sub-districts. Of the 92 deaths from diarrhea, 19 occurred in Brentford, 19 in Tottenham, and 26 in West Ham districts.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.76 in.; the highest reading was 29.92 in. at the beginning of the week, and the lowest was 29.57 in. on Friday afternoon. The mean temperature of the air was 59°.4, and 3°.3 below the average in the corresponding week of the 20 years ending 1868. The mean was below the average on each day of the week. The direction of the wind was variable, and the horizontal movement of the air averaged 9.1 miles per hour, which was 1.5 miles below the average in the corresponding week of 16 years. Rain fell on four days of the week, to the aggregate amount of 0.46 of an inch. The duration of registered bright sunshine in the week was 28.8 hours, against 47.8 hours at Glynde Place, Lewes.

	CITTES	AND BOROUGHS.	Cols.	- 28 TOWNS.	i i		PORTSMOUTH.	PLYMOUTH.		WOLVERHAMPTON	BIRMINGHAM.			DERBY.	LIVEDROOT		MANCHESTER	SALFORD.	OLDHAM.	BLACKBURN.	PRESTON.	HUDDERSFIELD.	Raincan	LEEDS.	SHEFFIELD.	HULL.	SUNDERLAND.	NEWCASTLE.	CARDIFF.	Rerement	GLASGOW.	Dublin,
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AIR.	n.	Gentigrade.	22.	13.23	15.52	14.20	1 1	13.78	13.17	11.92	1		3.72		13.08	11.95	1	1	1	1	68.81	1 1	0.0	3.55	13.17	1	12.06	15.20	1	19.84	13.80	0
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ATURE		E LOWes	20.	42.0	6.97	0.97	1 1	0.44	12.0	45.0	1	1	0.19	1	48.4	42.2	1	1	1	1	0.25	1 1	0.0	40.0	47.5	1	45.0	20.0	1	47.3		
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		Small-pox.	9	73	ו מג	1	1	1	1 1		1 1	1 1		1	1	1	1	1	1	1	1 1		1	1	1	1	1	1	1		1 1	
	Deaths of	Persons age 60 Years and upwards	20	265	267	0 9	2 #	eo 3	24	4 6	1.8	95	-	. 31	53	P-0	24	6	2	N F	1 2	9	15	13	16	14	20	4	°	18	26	
	Deat	Infants unde l Year of Age.	4.	1446	419	10	4	10	92 %	0.00	8 8	3 5	10	6	86	9	43	33	10	13	00	10	36	72	53	21	27	82 8	20	27	83	
during	ending st, 1885.	EATES.	è,	3715	1720	44 44	28	83 5	20	745	28	5 %	000	28	277	30	157	83	68	72	8 8	88	98	148	126	61	22	17	14	75	245	
Registered during	the Week ending 8th August, 1885.	BIRTHS, DEATHS	.2	5031	2164	2 89	20	47	30	896	74	154	43	200	323	08	210	129	200	70	1.5	27	123	802	162	108	103	94	70	146	348	
	Z	middle of the Year 1886.	1.	8,906,446	4,083,928	134.659	91,215	76,045	79 185	001'61	1861,124	217.494	89.691	93,093	579,724	110,085	887,342	204,075	126,390	100.406	87.327	77,378	214,431	833,139	305,716	186,292	125,827	103,209	#00'10	250,616	519,965 355,082	
	CITIES	BOROUGHS.	Cols.	28 Towns -	London	PORTSMOUTH .	Norwich .	PLYMOUTH .	WOLVERHAMPTON	BIDMINGHAM		North GHAM -		EAD	LIVERPOOL	BOLTON	MANCHESTER .	SALFORD .	OLDHAM	PRESTON	SFIE	HALIFAX	BRADFORD	LEEDS	IELD	Surrenter	NEW CLOWER	CARDIER	1	EDINBURGH	GLASGOW	

TABLE 2. LONDON. - Births and Deaths Registered LAST WEEK, and in the THIRTY-FIRST Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
Total Births Males Females .	2100	2460	2408	2637	2896	2270	2242	2546	2505	2589	2633·8	2164
	1086	1255	1271	1370	1206	1092	1129	1929	1253	1300	1340·3	1109
	1014	1205	1137	1267	1190	1178	1113	1217	1252	1289	1293·5	1055
Total Deaths Males Females .	1340	1679	1439	1877	1349	1698	1717	1369	1465	1767	1712·0	1720
	701	888	740	966	706	883	854	686	798	938	883·2	935
	639	791	699	911	643	815	863	683	727	829	828·8	785

The numbers in this column are the average weekly numbers in the thirty-first week of the ten years 1875-84, raised by 9.046 per cent, for increase of population.

May 16.	May 23. 2391 1554 745 209 254 290 56 334 299 112	May 30. 2209 1538 744 188 261 283 62 349 206 99 55 60 10 17 50	June 6. 2409 1521 744 210 246 68 342 294 108 62 120 9 15 46 6-	June 13. 2464 1315 655 178 218 218 260 90 39 98 12 17 39	June 20. 2373 1284 654 170 185 228 47 316 258 80 37 95 7 166 42	June 27. 2419 1279 658 153 227 199 42 318 256 84	July 4. 2483 1366 690 179 238 226 33 372 224 94	July 11. 2420 1412 741 191 198 226 56 408 251 82 23 78 12	July 18. 2411 1616 964 172 222 222 36 563 304 97	July 25. 2423 1636 998 153 209 214 62 627 281 90	Aug. 1. 2459 1750 1111 165 211 220 43 723 289 99	Aug. 8. 2164 1720 1062 173 218 219 48 687 287 88
Total Deaths 1496	1554 745 209 254 290 56 334 299 112 50 93 12 10 68 2	1538 744 188 261 283 62 349 296 99 55 00 10 17 50	744 210 246 253 68 342 294 108	1315 655 178 218 218 46 305 260 90 99 98 12 17 39	1284 654 170 185 228 47 316 258 80	1279 658 153 227 199 42 318 256 84 28 90 13	1366 690 179 238 226 33 372 224 94	741 191 198 226 56 408 251 82	1616 964 172 222 222 36 563 304 97	1636 998 153 209 214 62 627 281 90	1750 1111 165 911 220 43 723 289 99	1720 1062 173 218 219 48 687 287 88
0-20	745 209 254 290 56 334 299 112 50 93 12 10 68 2	744 188 261 283 62 349 296 99 55 90 10 17 50	744 210 246 253 68 342 294 108	655 178 218 218 46 305 260 90 39 98 12 17 39	654 170 185 228 47 316 258 80	658 153 227 199 42 318 256 84	690 179 238 226 33 372 224 94	741 191 198 226 56 408 251 82	964 172 222 222 36 563 304 97	998 153 209 214 62 627 281 90	1111 165 211 220 43 723 289 99	1062 173 218 219 48 687 287 88
20-40	209 254 290 56 334 299 112 50 93 12 10 68 2	349 296 99 55 50 10 17 50	210 246 253 68 342 294 108 62 120 9 15 46	178 218 218 46 305 260 90 39 98 12 17 39	170 185 228 47 316 258 80 37 95 7 16	153 227 199 42 318 256 84 28 90 13	179 238 226 33 372 224 94 89 80 9	191 198 226 56 408 251 82	172 222 222 36 563 304 97	627 281 90 18 65	165 211 220 43 723 289 99	173 218 219 48 687 287 88 14 58 20
children \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	50 93 12 10 68 2	296 99 55 50 10 17 50	294 108 62 120 9 15 46	260 90 39 98 12 17 39	258 80 37 95 7 16	256 84 28 90 13	224 94 39 80 9	251 82 23 78	304 97	281 90 18 65	289 99 16 71 18	287 88 14 58 20
measles - 65 Scarlet Fever - 18 measles - 18 measles - 65	93 12 10 68 2	50 10 17 50	120 9 15 46	98 12 17 39	95 7 16	90, 13	80	78	82	65	71 18	58 20
tory System \ 291	3 16 - 267	20 - 257	18 2 11 - 278	1 4 3 23 2 238	6 2 24 3	46 2 11 - 44 2 250	18 59 1 9 2 51 1	15 51 10 1 110 3 298	16 77 1 17 2 210 7	19 51 1 9 2 284 5	23 47 - 8 2 348 13 546	10 4 309 11 487
,, ,, Phthisis - 160 ,, Dis. of Circula- tory System	305 179 105	302 150 96	290 154 102	231 140 84	196 141 70	183 131 78	192 165 74	177 138 99	197 140 86	180 138 161	172 137 - 73	184 159 89
Violent Deaths 46 Inquest Cases - 104 Deaths in Public Institutions 349	39 97 352	60 108 371	59 104 364	52 96 313	56 94 306	39 81 285	42 84 290	53 94 312	58 114 297	42 92 306	43 75 298	93 297
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings 36.8	48·4 57·9 41·2	56.0 66.5 47.8	62.6 74.5 51.2	58·5 69·5 47·7	58·7 70·6 48·4	58·3 68·2 49·7	60°5 72°7 49°5	65.0 79.5 51.5	61·2 73·5 51·4	64·5 78·1 52:4	65·2 77·7 56·4	59·4 70·8 51·1
Humidity of the Air - 65 Rain-fall in inches - 0.07 Registered Sunshine (in hours) 51.5		78 0·46	66	75 0·90	76	75	67	67	74	72	64 0·00	77 0·46

^{*} Including those from small-pox of London residents occurring in the Metropolitan Λ sylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jum, Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., I.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Talbotton, Esq., F.R.Met.Soc., Nottingham; J. Harthup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Shurples, Bolton; H.O. Filkington, Esq., M.R.C.S., Presten; D. Doncaster, jum, Esq., F.R.Met.Soc., Sheffield; J. McLandsbouugh, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON. - DEATHS Registered at several groups of Adns from different CAUSES in the THIRTY-FIRST Week of the Year 1885.

	es for the		Satu	ruay Death	8th	Aug Perso	ust,	188 5.			for the		Satu	rday,	8th		1st, 1	885.	
CAUSES OF DEATH.	of th		I	Unde	er	10,	60.	80.	la		rages the	-	1		the.	Perso Ages	1 .	1	1
AUGES OF DEATH.	Corrected Averages for Sist Weeks of the 10 y	ALL AGES.	0-1.	20.	20.	and under	and under 60	and under	Years and	CAUSES OF DEATH.	Corrected Averages 31st Weeks of the 1 1875-84	L AGES.	-	Unde 20.		nd under 40.	nd under 60.	60 and under 80.	Years and
LL GAUSES	1712.0	1720	İ	1	88	173	218	3	18		* S1	ALL	0-1.	1-5.	5-20.	30 and	40 and	60 a	38
			-			-		-	-	Diseases of Organs of Special Sense †}	3.0	2	1	-	-	1	-	-	-
mall- pox {Vaccinated † Unvaccinated No Statement	10.9	1 2	-	- 1		1 1 1	-	-	-	Diseases of Circulatory }	86.3	89	1	-	5	11	85	35	2
Icasles	48.0	58	9	47	2	-	-	-	-	Croup	9.5	7			_			-	-
yphus	1.6	20	2	.13	5	-		-	-	Bronehitis	98.1	94 7	8 24	27	-	2	17	20	4
elapsing Fever †	0.0	-	1	-		12	-	_	-	Pleurisy - Other Diseases of Respi	59.6 4.3	52 4	11	13	6	8 -	8	4	2
nAuenza	0.0	-	-	-	-	-	-	-	-	ratory System	21.8	27	7	9	1	8	5	2	Ŀ
Thooping-cough	46.3	41	16	25	-	-	-	-	-	Dentition +	14:0	70		-	-	-	-	-	-
iphtheria imple Continued and }	11.0	20		13	4	1	2	-	-	Dentition † Quinsy, Sore Throat † - Enteritis	1.8	12	7	5	-	-	-	-	-
Ill-defined Fever -5	2.9	4	-	1	-	1	-	2	-	Peritonitis	6.5	17	13	1 -	1 -	3	-	2	
nteric Fever	12.3	10	1	1 2	3	2	2	1	-	Other Diseases of	36.1	17 85	3 16	1		4	5	5	-
holera iarrhœa, Dysentery -	272.1	309	4 251	39	1	2	2	3	4	Digestive System - }			-	_	1	2	3	11	1
emittent Fever †-	0.3	.2	-	1	î	-	-	12	_	Diseases of Lymphatic									
ydrophobia	0.2	-	-	-	-	-	-	-		System & of Ductless	1.3	1	E	-	1	-	-	-	
anders	0.1	-				-	-	-	-				=	-	-	-	-		_
Vaccination †}	0.0	-			-,	-	-	-		Diseases of Urinary System -	32.3	35	2	_	3	4	12	12	2
enereal Affections -	12 0	15	10	1	-	1	2	1					-			-			
rysipelas væmia and Septicæmia †	7.2	2	3		-	-	1	-		Diseases of Generative	5.7	7	_	_		3	1	3	
serperal Fever	4.7	4		~	1	3	2	-		Accidents of Childbirth -	5.6	3	I-	-	-	3	-	-	
her Zymotic Diseases †	1.0	-	۲	-	-	_	_	_		Diseases of Locomotive }				-	-	~	-		-
nmah	0:0						-			System †}	2.0	5		1	2	-	-	2	-
orms and other Para-	6.0	4	4	_	-		-			Discourses I-4-			-	-		-	-	-	
sitical Diseases}	0.8			_			-	-		Diseases of Integumen- tary System}	6.1	4	1	-		-	1	1	1
arvation, Want of Breast-milk † -	8.3	5	5	-	-				-	VIOLENT DEATHS \$				-	-				
leoholism	4.2	8			-	2	1	-	-	(ACCIDENT.)							٠.		
heumatic Fever and								-		Fracture and Contasion	21.3	19	2	2	3	3	5		1
Rheumatism of Heart	9.8	8		~	1	1	1		-	Cut. Stab	0.1	-	-	-	-	-	-	3 -	-
heumatism) (2	- 3	-	-		2	-		Burn and Scald -	3.3	4 2 9	-	2	1	1		=	
out ickets †	2.5	8	-	-	. ~	-	-	. 3	-	Drowning	11.3	9 5	-	1	4	3	1	ī	-
ancer	45.0	54	1	3	1	 0	17	- 91	1	Otherwise	3.4	2	5-	-	1	-	-	ĩ	
abes Mesenterica -	48.5	55	36	16	2	8 -	17	21	4	And the second s			-	_			_		_
ubercular Meningitis -	33.2	30	16	9	5	-	-			(Homicide.)									
hthisis	165*9	159	10	6	14	72	49	8.		Murder & Manslaughter	1.2	-	-	-	-	-	-	-	-
ther Constitutional)	16.9	30	16	.8	5	-	1.	-		10	-11-77-00-		-	-	-	-	-	-	-
Diseases † 5	6.7	8	1	. 1		2	2	1	1	(SUICIDE.) Gunshot Wound	01"								
remature Birth -	31'4	44	44							Cut, Stab	0.2	2.	-	-	-	1	1	-	-
telectasis †	3.8	8	3	-	-	-				Drowning Hanging	1.7 1.9 2.3	1 2 1	-	-	-	-	1	1	-
ongenital Malforma-	6.2	7	6		1			_		Otherwise	0 9	1 -	-	-	-	-	1	=	-
ld Age	40.5	41	_	-	1				10				-		-		-		
poplexy				-	-/	-	1	22	18	(EXECUTION)									
pilepsy	6.4	36		-	1	6	9	17	3	Hanging	0.1	-	-	-	-	-	-	-	-
onvulsions	53.9	62	53	9	_	6	8	-		No.	-		-	-		-1	-	-	-
ther Diseases of Brain }	85 3.	99	.19	18	0	11	10			OTHER CAUSES. † -	95.3	91	81	3	1	-	8	3	
Trervous System	00.0.	00	-20.	. 10	8	11	17	21	. 5	* **, *** **			-		-		"	1	

bers in this column are the average weekly Deaths for the ten years 1875-34, raised by 9°04; per cent. for increase of population, a years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted, eas of small-pox only are returned as "accunated" or as "unvaccinated" which are so certified by registered medical men. When tendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered is ease is returned under the healing "no statement."

since at inquests is often insufficient to enable the Coroner to certify whother a violent death be the result of accident, murder, or suicide. All such cases are classed under "accident or negligence."

of 9 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London,

TABLE 3. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

TABLE 5. LUNDON. TOPOLATI			-	100		7 W					21	emes .				v eek	end	ing
		the	the				The	DEA	THS T	egiste	red i	n the	Wee	kinel	ude			
	Enume-	during	during	Deatl	18 01					Death	s fro						ie	70
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Births du Week.	Total DEATES du Week.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measies.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typpns.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoss.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2164	1720	687	267	5	58	20	20	41	-	10	4	309	47	93	297	17
WEST DISTRICTS	669,633 905,947 282,238 692,738 1,265,927	357 468 121 426 792	289 401 123 345 562	115 177 42 129 224	44 68 15 45 95	1 2 - 1 1	9 25 2 10 12	2 4 1 10 8	4 5 1 5 5	7 10 2 9 13	1 1 1 1 1	1 2 2 1. 4	1 1 1 1	57 78 21 53 100	10 9 3 13 12	14 23 9 30 17	60 67 21 69 77	2 - 6 9
West Districts. St. Mary Paddington WHII G.J. & W.M. St. John Paddington H - G.J. Kensington Town Ww - W.M. & G.J. St. Peter Hammersnith W.M. & G.J. Fulham WwH - C. Chelsea North-west WIHIHH - C. Chelsea North-west WIHIHH - C. Hanover Square H - G.J. May Fair W W - G.J. St. Margaret Westminster H C. St. Margaret Westminster H C. St. Margaret Westminster H C.	69888 87830 120141 43010 7599 64340 4250C 30896 24925 22807 16862 18491 59220 35496 24679	81 12 56 17 6 84 63 12 15 21 4 8 24 20 14	80 9 43 23 4 34 44 20 16 12 2 1 19 . 7	19 15 4 3 19 17 8 8 8 1	2 1 11 6 1 1 7 4 2 -	THE THE BUILDING	2 3 1	1	2 - 1	1 - 1 - 1 - 1		1	1	7 10 - 2 11 11 4 4 4 - 2 - 2	3111	2811 14 11 11 11	4 7 14 2 5 8 2 6 -	1111 111 111 1111
St. James Westminster WH N.R. & G.J. St. Anne Sobo HHHHHH - N.R. NORTH DISTRICTS. All Souls Marylebone HHHH - W.M. Cavendish Square HHH - W.M. G.J. & W.M. St. Mary Maryleb. HHH G.J. & W.M. St. Mary Marylebone H - W.M. St. John Marylebone H - W.M. Hampsteal WwHHH - N.R. & W.M. Gray's Inn Lane HHH - N.R. & W.M. Gray's Inn Lane HHH - N.R. & W.M. Camden Town WH - N.R. & W.M. Camden Town WH - N.R. & W.M. Camden Town WH - N.R. & W.M. Gray's Inn Lane HHH - N.R. & W.M. & W	29941 16608 26759 14891 24809 21118 33700 33633 45452 39115 27729 30247 34369 17311 87487 67946 61835 52048 22781 9277 37610	17 8 11 46 19 12 14 24 18 113 16 6 6 6 8 8 (8) 20 8 8 4 21	16 8 6 9 5 13 14 11 16 12 14 17 7 85 50 52 22 10 3 9	4 1 2 3 4 7 6 8 7 1 1 2 1 2 2 1 1 1 1 2 1 2 1 1 2 1 2 1	5 1 1 3 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 - 2 1 3 2 - 1 4 1 2 2 1	110000000000000000000000000000000000000	1 1 2 2 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1		in the state of th			1 1 1 1 2 5 1 3 6 3 1 6 3 1 6 7 5 2 - - - - - - - - - - - - - - - - - -		2 1 1 1 1 1 1 4 2 2 2 1 - 1	1 9 - 2 - 1 10 11 13 4 14 1 1	1
West Hackney Width West Hackney Land West Hackney E.I.	. 76011 39883 16691 14864 13887 17508 7515 5559 18671 10706 6533 14773 14773 11506 1	11 8 4 7 7 7 8 5 10 16 3 6 8 8 1	1 2 2 1 2 9		1		1 1	1	1 -	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-		13 - 1 - 4 4 2 2 3 1 1 1 2 1 1	2 - 2 - 1	2 - 4 - 1 1 1	3 8 8	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; w—A Workhouse Establishment receiving impates from other Districts than that in which it stan see note at the foot of rest page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signif Grand Junction Company; W.M. West Middlesex: C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London K. to; Kent (ompany,

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district

Saturday, the 8th August, 1885.																		
		the	the			c 111	The	DEA	TH8 1	egiste	ered i	n the	Wee	k incl	uđe '			
	Enume-	during	during	Deat	hs of				.]	Death	s from	n					2	. 25
REGISTRATION	rated Popu-		р вн	er 1	d 60		4	4		ough.		JAd	rer			es.	Fubii	Causes
8UB-DISTRICTS.	lation, 1881.	Total Birins Week.	Total DEATHS Week.	under of Age.	ared &	pox.		Sariet Fever.	eria.	Whooping-cough		Enteric (or Typhoid) Fe	Simple con- tinued Fever	œa.	, e.	Inquest Cases,	Deaths in Fubi	Uncertified (of Death.
	1001.	otal	otal J	Intents un Year of	Persons Years	Small-pox.	Measler	arlet	Diphtheria,	hoop	Typhus.	verie	upte	Diarrhea.	Violence	ques	euths	ncert of De
		£	-	=	L'e	2	- W	7.	<u>a</u>	- W	T	3-	72	<u>a</u>	- A	Ir	7	5
EAST DISTRICTS.																		
Italymall Charaditah "- N.R. & E. T.	7376 14967	5 7	9	- 6	- 2	-		-	-	-	-	-	-	- 2	-	-	2	″
Fig. 1 well shortested $HL\dagger$ - N.R. Horton New Town \bullet - N.R. Horton Old Town - N.R. Haggerston WH - N.R. & E.L.	29937 28036 46275	19 14 27	15 10 30	7 3 9	3 2 4		1	3	ī -	1		-	- 1	4 2 5	2	2 2 2	6	S1 - 1
Hackney-road H E.L. Green, Bethnal Green WHLI Church, Bethnal Green E.L. Town, Bethnal Green E.L.	29738 47932 29981 19310	20 28 21 13	12 19 13 5	6 8 6 3	2 1 -	1111	î 1 -	1 -	1	$\frac{1}{\sqrt{1}}$	1111	1111		1	1 - 1	1 3 2	3	1
Spitalfields H - E.L. & N.R. Mile End New Town W - E.L. & N.R. Whitechapel Church H E.L. & N.R. Coodman's Fields - E.L.	22585 15478 17490 9713 6102	11 14 10 4 6	11 20 3 3	2 4 3 1	1	1111	1	1	1111	1111	1111	1111	1111	1 2 1	1	2 1.	6 14	
Aldgate N.R. & E.L. St. George's, North St. John, St. George East W - E.L.	38747 8410	31 3	23	9 8	4 2	-	1	1	1	1 -	1.6	Ē	1 -	4	1 2	2 2	<u>-</u> 6	1 -
Shadwell H E.L. & N.R. Rateliff E.L. Limehouse E.L.	10395 16107 32041	7 5 17	15 7 10	6 1 4	1	1	<u>1</u> ,	ī	1			7.7.		3 - 4	1 1 =	1	7	1 -
Mile End Old Town West - E.L. Mile End Old Town East WwwH-E.L.	87960 67653	29 38	15 36	. 6 11	2 7	2	- 2	1	-	2	-	ī		4	1 2	2 2	7	·1 -
Bow E.L. Poplar WW E.L.	37074 64359 55077	17 40 40	12 51 17	16 8	1 11 1	1	1	1	1	8		-	-	93	1 1	3	14 2	-
South Districts.																		
Christehurch Southwark WH L. & S. St. Saviour Southwark - S. Kent-road - S. & L.	13663 14999	8 13 11	8	4 3 1	21 - 03	Ē	-	i	. :				-	2	-	·I	3 -	=
Borough-road WH S. & L. London-road HL L. & S.	21381 15958 21318	10 10	5 13	8	1		3	3	=	-	-	-	-	1 3 1	1 /	1	1.	- 1
Trinity Newington St. Peter Walworth St. Mary Newington St. & L. L. & S.	2667 2 59555 21623	15 29 15	10 85 6	10 2	1 11 2	Ξ.	1 -	11.7	. 1	-		1		5 1	- ,		14	-
St. Olave WH S. & L. Leather Market S. & L. St. Mary Magdalen W - S. St. James Bermondsey - S. Rotherhithe W - S. & K.	11956 16300 15669 54683 86024	5 9 10 44 28	15 4 7 17 17	8 2 1 5 8	2 3 2 3	11111	1	1 -	1 - 1 -	1111	11111		1	1 5 4	1	ī	13 2 3	11111
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	15195 16351	6 13	5 8	3 4	1		-	-	-	- 1	-		-	2	1 3	1 4	10	1
Lambeth Church 1st H - L. & S. Lambeth Church 2nd WW - L. & S. Kennington 1st S. & L.	19876 39859 45232	17 22 20	18 20 17	9 9	2 5 1		ĩ	-	-	ī	121	1	-	5 2 2	-	-	6	2 -
Kennington 2nd S. & L. Brixton www L. & S.!	35882 62887 19017	24 35 15	15 15 8	6 7 2	4 3 -	-	-	-	-	2	7 -	-	-	3 1	-		-	
Norwood W L. Clapham H S.	36360	16	7	2	2	1_		=	-	- 2	-	-	-	8 11	ī	ī	-	ĩ
East Battersea	5467 5 52587 28004	51 45 28	35 46 21	19 24 8	5 8 2	-	3	-	ī	2	-	1	-	10. 4 1	2	1	6 4,	
Wandsworth HL S. Putney S. Streatham L.	13235 25553	8 22	11	2 2	4	. "	-			. 1	-	-	-	Î		-	-	-1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5590 59104 71089 50810	2 29 39 84	2 22 41 22	6 21 10	5 3 4	1111	1	1111		2				13 8	1	1	2 -	
St. Paul Deptford ww - K. St. Nicholas Deptford K. Greenwich West H K. Greenwich East WHH K.	76752 7901 21972 24608	37 3 9 20	27 3 7 19	16 1 1 4	2 - 1 6	-, -	1 -	-	1111	1 - 1		1 -	-	1 1	- - 1	1	10	1 - 1 -
Eltham H K. Lee K. Lewisham WH K. Sydenham H L.	5827 21559 19865 26076	4 8 17 24	7 9	2 3 4	1 2 -	1111	- - 1	1111	- - 1	1111	% - - -	1111	1 4 1 1	1 1	1111	1111	2	1 1 1
Charlton H K.	10930 17617	5 8 21	1 2 9	- 4	. 1		-			-		/ <u>-</u> .		- 1	1	1	1-1-	
Woolwich Arsenal HHH - K. Plumstead, West H K. Plumstead, East W K.	19048 14009 19241	10 8	6.5	1 2	1 -	-	-	-	-	-	-	-	-	2	=	-	ī	-

the following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ve Table by w:-

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottennam Court-road sub-district.
Holborn Infirmary in Upper Hollowsy sub-district.

Hackney sub-district.
Hotton Mittechapel "Hillows Rew Town sub-district.
Whitechapel "Mile End Old Town Eastern sub-dist.

London City Workhouse in Mile End Old Town Eastern suo-dist, and Bromley sub-district.

Bromley sub-district.

Bromley sub-district.

Stepney

Bromley sub-district.

Poplar & Stepney Sick Asylum

West minster t mon Industrial School in West Battersea sub-district.

Metropolitan Asylum District Hospitals in Fulbam, Hampstead, Ilsekney, Brixton, and St. Paul, Deptford sub-districts.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during the Week ending Saturday, 8th August, 1885.

				w ee	c ena	ng Sa	aturd	ay, e	tn A	ugust	, 185	.0.						
Regis-	Regis- Area in								The DEATHS registered in the Week include									
tration		Acres, including Tidal Water and Foreshore.	Enume- rated Popu- lation, 1881.	BIRTHS.	DEATHS.	Den	Deaths of Deaths from						1	1				
District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS,					Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Searlet Fever.	Diphtheria.	Whooping-cough.	fever.	Diarrhoa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LOI	NDON.—OUTER RING	370,282	950,178	618	400	168	63	10	13	1	3	9	5	92	5	13	33	5
30:1 2	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	12 2	3.	-	1			-	-	-	1	-		-	1 -	-
-37:1	Godstone (part of) * -	2754	1235	-	-		-	-	-	-	- 7	-	- "	·	-	-	-	•
38:1	Croydon WwH Mitcham	20851 11697	101241 17982	56 11	30 3	10 1	7	1,	- ,-	-	1 -	-	- : - :	2	1 -	-1	4 -	1 -
39:1	Wimbledon HHH -	3220	15950	8.	7	2	2	-	1	-		1.	1.4	2	1-	4	-	-
3 4	Kingston WHH- Esher (part of) * Hampton H -	8549 6601 4573	36354 9221 13539	21 12 4	10 2 6	1	1	s 1	-			-	-	5 - 1	7: - 1	1	1 -	
40:1	Richmond WH	2272 941	21302 12331	11	`8	2	2	-		-			1	2	-		1	F
41:1	Bromley (pt. of) * HH	15669	81142	10	3	-	-	-	-	-	-	1		1	1	1	-	7
2	Chislehurst(pt.of)*WHH	13665	15065	14	4	2	1	-	-	-	-	-	-	-	-	-	-	-
42:1	Bexley H	13437	24134	9	6	4	2			-	-	~	-	2	-	-		-
124:1	Sunbury w Staines W	18277	11685 12089	6	9	3 5	-	-	4 ~	-			1	2		1	1	-
125:1	Hillingdon WH Uxbridge	6029	10802 5225	6	7	3 -	2 -	-	-	- 4	-	÷ -	- 1 - 1	1 -	1	1 -	1 -	-
3	Hayes wHL	14587	11523	-	6	1	. 8	_	-		-	7		1	-	1	2	
126:1	Isleworth W Twickenham H	7008 2477	22727 12479	16 12	17 4	7 2	5 1	. [-		-	_	-	2 2	1 -	. 1	1 -	
3 4	Brentford HL Chiswick	4845 1340	27649	23	6	4	1	-			-	-	· -	5		1	-	-
5	Acton wH	6083	15975 22876	12 16	7 20	3 11	4	-	, -	1-	1 -	-	~ _ <	3 7	9 , 1	1	1	_
127:1	Harrow H	13809	12796	7	1	1	-		, . .	_	\	-	_		_		_	_
2 3	Edgware H	6994	3749	1	8	- 1	2	-	-	-	`-	-	-	-	-		-	-
4	Willesden Hendon W	4383 8382	27453 10484	10	23	13	2		2		_	2	_	5	-	-	4	-
128:1	South Mimms	15599	6391			1									_		*	
2	Barnet W	5483	10092	2 4	1 -		-	-	_	-	-				-	~	_	
3	Finchley HL	4688	17615	7	1	-	-	-		-	-1	-	-	-	-		-	-
129:1	Hornsey H	8039	37078	21	18	5	.2	-		-	-	-	-	ģ	_	1	-	_
2 8	Tottenham IIH Edmonton Www -	4642 7483	46456	39	37	17	5	-	1		; -		1	11	-	-	-	1
4	Enfield WH	12653	23463 19104	17	18	8 5	6 2	1	1	-		1		4 2	-	-	10	-
5	Waltham Abbey	11017	5368	1	-	_	-	-	-		-	~	-	2		1		1
6	Cheshunt	8480	7785	4	1	-	-	-	-	-	-	,-	-		1	1	-	-
135:1	Hattield (part of) * -	3306	583	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
187:1	Bushey Stratford	9331	6621	2	1	-	-	-	-		-		· -		-	~	- 1	- 1
180:1	West Ham wwwwH -	882 7351	38606 101053	96	16	4	2	-	1	-	-			ă.	-	14	-	-
8	Leyton WwL	4872	32430	28	56 15	84 8	2 2	8	2	- 1	1		-	10	-	-	5	1
4	Walthamstow wH -	6520	28869	24	18	5	- 1	-	1	-	_	2	1	6	-		-	1
187:1	Chigwell (part of) * H	11761	9660	3	2	1	-	-	-	-	-	\ _	-	1	-	2	-	-
189:1	Romford (part of) * - Ilford	6730 8493	3411 7645	7	1,	1	-	-	-	-	-	-	_	-	-	-	-	-
8	Barking Town	4127	9203	6	3	2	1			-			-	2	-		-	
			-			,	1	-						-				

^{*} The parts of suc-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are a, follow:—
30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farley
in Godetone suc-district; 39:3, the whole of Esher sub-district, except the parish of Esher (pop. 1983); 41:1, the whole of Bromley sub-district,
pop. 947); 135:1, only the parish of Norman in Handled sub-district; 187:1, the whole of Chigheurst sub-district, except the parish of Chelsfield
Bois (pop. 875); 189:1, only the parish of Dagenham in Romferd sub-district;

Table 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of Mortality during the Week ending Saturday, 8th August, 1885.

	Area		ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from	The DEATHS registered in the Week include										
THE GREATER	in Aeres, including	Estimated				Deaths of		Deaths from							Public ions.	
LONDON,	tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.	Deaths in Pu
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.		11.	15.	1
GREATER LONDON	448,331	5,199,166	21.3	6.0	2120	855	330	15	71	21	23	50	19	401	52.	330
INNER LONDON . OUTER RING .	78,052 370,282	4,083,928 1,115,238	22.0 18.7	6.0 6.5	1720 490	687 168	267 63	5 10	58 13	20	20	41 9	14 5	309 92	47 5	297 33

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,277,127 Persons.

CITIES.	Population (enumerated or estimated).	DATE OF RETURN. Week ending	Rightis.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	July 4	_	. 194	23.3	Fevers 56; cholera 16.
Вомват	773,196	" ~ 7	283	306	24.4	Fevers 128; cholera 6.
MADRAS	398,777	3	364	247	32*2	Fevers 59.
PARIS	2,239,928	August 1	997	952	22.1	Diarr. 145: typd, fev. 42:
-GENEVA	71,453	,, 1	24	. 18	13.1	Diarr. 145; typd. fev. 42; meas. 23; dip. & crp. 18. Typhus and typh. fev. 1;
BRUSSELS	436,214	July 25	245	154	18.2	diarrhea 2. Diarrhea 31; whooping-
Amsterdam -	366,812	August 1	259	124	17.5	Scarlet fever 4; croup 2;
ROTTERDAM -	166,001	" 1	127	56	17.2	whooping-cough 2. Scar. fev. 2; measles 1.
TUR HAGUR .	134,552	, 1	103	39	15.1	Whooping-cough 5; typh.
Copenhagen -	280,615	July 28	129	103	19.2	and typhoid fever 1.
STOCKHOLM -	200,143	10	117	100	25.9	Diphtheria 2; croup 2.
CHRISTIANIA -	128,000		75	33		Diarrhœa 18; measles 2.
			10	99	13.4	Diarrhœa 8; diph. and croup 3; scar. fev. 2.
St. Petersburg	928,016	July 25	mai ^r	509	28.6	Diarr. 156; typhus and typhd. fev. 10; meas 8.
Berlin	1,279,599	, ,, 18	831	1010	41.2	Diarrhoea 516; meas. 10;
Hamburg (State)	497,956	35 25	279	231	24.2	diph. 12; scar. fev. 8. Diarr. 55; diph. & croup
Dresden	241,500	,, 25	150	136	29.3	10: typh. & typd. fev. 5. Diarrhœa 25; diphtheria
BRESLAU	295,000	" . 25	211	242	42.4	and croup 6. Diarrhoa 102; whooping-
Munich	244,000	August 1	143	161	34.3	Cough 4. Diarrhea 60; diphtheria
VIENNA	769,889	, · 1	478	361	24.4	and croup 3. Diarr. 67; small pox 16.
PRAGUE	272,333	" 1	-	152	29.1	Scar. fev. 4; typh. & typd.
BUDA-PESTH -	429,532	July 18	300	278	33.7	fev.3; diph. & croup 3. Diarr. 59; scar. fev. 2;
TRIESTE	150,157	June 13	-	- ;	-	diph. and croup 2.
Rome	330,430	, 20	154	152	24.	Measles 9.
NAPLES	504,795		-	2 i = 1	-	
TURIN (10 days)	267,763	July 20	-	- 1	-	_
VENICE	145,990	,, 18	66	86	30.7	Diarrhoea 18; small- pox 5; measles 4.
MADRID > -	475,668	-	-	- ;	-	_
Lisbon	203,681		-	-	-	-
ALEXANDRIA	:31,:96	August 3	- 1	-	-	-
NEW YORK -	1,356,958	July 11		920	35.4	Diarrheal dis. 297; diph-
BECCKLYN -	665,602	,, 11		585	45.9	theria 24; measles 11. Diarr. dis. 286; scar. fev. 7; diph. 7; croup 5.
PHILADELPHIA -	949,432	,, 18	-	530	29.1	Diarr, dis. 154: scar, fev. 1
BALTIMORE -	408,520	,, 18	-	212	27.1	10: typd. fev. 6; diph. 7. Diarr. dis. 72; croup 2; diphthemia 1.

TABLE 9.-METEOROLOGICAL OBSERVATIONS taken at the ROTAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 8th August, 1885. Under the Superintendence of the Astronomer Royal.

the number of bright smishine on each day.

The results of all the meteorological observations are to be understood as applying to the rivial day, or from midnight to modulight.

The results of the barometer decreased from 29.92 in, at the beginning of the week to 29.73 in. The reading of the barometer decreased from 29.92 in, at the beginning of the week to 29.73 in. by n. r.s. or the 4th; increased to 29.79 in, by noon on the 5th; decreased to 29.57 in, by 8th, 2th, or the 7th; and increased to 29.75 in. by the end of the week. The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Blettricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive: N. negative; w. weak; m. moderate: s. strong; and The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggreof the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868. In reading the 17th and 25th columns it will be borne in mind that + is read "kigher," and Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading The height of the cistern of the barometer is considered to be 159 feet above the mean level 2.0 .enozO 00.0 Sum 0.46 0.03 00.0 Miles. -138 -253 Amount of Depart-0.1 + 34 -106 Sum Jo lorizontal ure 281 1.47 118 112 261 Sum 1529 427 24 As deduced from Anemometers. Pressureon squarefoot. 0.0 9.1 lbs. 0.1 1.0 23 Least. 1hs. 0.0 0.0 0.0 0.0 22 0.6 0.0 est. lbs. 3.2 1.8 ESE.SE.&S. WSW. & W. W.& WSW. E. NE. & NNE. W. & NNE. NNE. &NE. SW. & WSW. General Direction. P. M. Variable. NNE. RNE. NE. &NNE. SSE. & E. S. & SW. A. M. 19 Degree of Hu-midity, 18 71 78 26 82 99 77 of 20 years. the same day perature of 3.3 0.00 1.9 4.0 17 i ı 1 1 Į 1 1 Between Dew Point Least 0.0 9.1 1.1 4.0 16 Air Temperature. till Fine with variable amounts of cloud in morning; nerally cloudy with occasional thunder-showers Cloudy; slight fog in morning. Showery in after-Temperature prevailed 20.2 Occasional thunder. 20.6 15.1 28.5 est. 18.7 15 A little rain at Mean 6.4 evening; fine afterwards. daily value, 9.6 7.3 8.9 ATMOSPHERE. 14 Fine. Variable amounts of cloud light; cloudless at night. 64.5 In the Water of the Thames at Deptford by Self-61.9 64.7 65.1 6.49 64.4 64.7 High- Low-13 Variable. Light showers. 64.8 9.59 9.69 9.99 65.3 65.3 65.5 65.0 Fine; generally cloudy. 12 Minimum Thermo-AND Grass, as shown by aself-registermeter. 52.8 44.3 43.5 39.1 45.1 44.1 11 READINGS OF THER MOMETERS. SKY Overcast till fter 10h. P.M. meter with blackened builb in vacuo, placed on the Grass. 158.1 144.9 116.5 138.0 148.1 148.4 50.3 48.9 52.3 54.4 9.09 52.1 Mean Dew Point. Sun above Horizon, in hours. 6 15.0 Sum 105.9 15.0 15.3 15.5 15.5 15.1 15.1 18.1 59.9 Moan 58.5 62.3 59.4 59.1 တ Registered Sunshine, 0.93 16.4 9.13 19.6 Sum 28.8 72.3 54.2 18.1 10.4 day. 51.1 19.7 0.0 3.9 0.5 9.9 4.9 5.0 in L. 65.1 49.0 6.94 51.5 52.4 52.7 LOW. 9 w. P. till 2b. F.M.; v. N. and v. P. till 7h. P.M.; m. P. (after-wards. w. P. in morning; v. P. and v. N. afterw. P. generally sill 9h. A.M.; v. N. and v. P. till 9h. P.M.; w. P. after-67.6 72.6 8.02 12.9 ELECTRICITY. (For explanation of symbols, see Note.) High. est. 2 v. P. generally . v. P. throughout w. P. in morn w. N. till 8h. I m. P. afterwards. and re-29-892 29.845 29.780 daily Fahren. 29.738 969.63 29.742 32 degr. Lust Dec. N တ 03 00 100 AUGUST. No. of Col DATE. 1885. AND DAY THURS. MEANS MONDAY WED. SUNDAY SUN. MON. FRI.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 32. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, AUGUST 15. [Price $1\frac{1}{2}d$.

General Register Office, Somerset House, 17th August, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20.5 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

	Weeks ending		Weeks	ending
Towns.	July Aug. Aug. Aug. 25. 1. 8. 15.	Towns.	July Aug. 25. 1.	Aug. Aug. 15.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Cardiff - Derby - Halifax - Huddersfield Hull - Leeds -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Manchester Newcastle-on-Tyne Norwich Nottingham Oldham Plymouth Portsmouth Preston Salford -	$\begin{array}{c} 20 \cdot 9 & 22 \cdot 4 \\ 24 \cdot 6 & 25 \cdot 7 \\ 26 \cdot 2 & 25 \cdot 2 \\ 10 \cdot 9 & 17 \cdot 2 \\ 17 \cdot 0 & 17 \cdot 0 \\ 15 \cdot 3 & 13 \cdot 2 \\ 16 \cdot 5 & 11 \cdot 7 \\ 14 \cdot 3 & 18 \cdot 6 \\ 27 \cdot 0 & 24 \cdot 4 \\ 18 \cdot 7 & 22 \cdot 5 \\ 17 \cdot 1 & 19 \cdot 5 \end{array}$	24 · 9 23 · 0 22 · 0 18 · 8 24 · 3 30 · 5 26 · 2 24 · 9 16 · 0 20 · 0 22 · 0 15 · 5 16 · 1 18 · 2 15 · 8 22 · 0 18 · 2 16 · 3 31 · 2 33 · 8 23 · 8 27 · 4 21 · 5 24 · 4 23 · 7 25 · 4 13 · 2 15 · 2

The highest annual death-rates from measles, measured by last week's mortality, were 1.7 in Newcastle-upon Tyne and Birkenhead; from whooping-cough, 1.3 in Wolverhampton, and 2.1 in Plymouth; from scarlet fever, 2.1 in Sunderland; and from "fever," 1.1 in Hull, 1.2 in Portsmouth, and 1.6 in Cardiff. 'The death-rate from diarrhoea averaged 3.2 in the twenty-eight towns, and ranged upwards to 5.1 in Sheffield and Newcastle-upon-Tyne, 5.2 in Leeds, 7.4 in Salford, and 10.4 in Preston. Small-pox caused 26 deaths in London and its outer ring (exclusive of 3 in the Metropolitan Asylum Hospital and Camp at Darenth), and one in Hull.

In London 2885 births and 1472 deaths were registered. Allowing for increase of population, the births exceeded by 341, while the deaths were 151 below, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 22.4 and 22.0 in the two preceding weeks, further declined last week to 18.8. During the first six weeks of the current quarter the mean death-rate was 20.5, against 21.8 in the corresponding periods of the nine years 1876-84.

The 1472 deaths included 12 from small-pox, 49 from measles, 9 from scarlet fever, 13 from diphtheria, 44 from whooping-cough, 3 from typhus, 13 from enteric fever, 1 from an ill-defined form of continued fever, 222 from diarrhoca and dysentery, and 5 from cholera or choleraic diarrhoca; thus, 371 deaths were referred

to these diseases, being 38 below the corrected average weekly number.

The fatal cases of *small-pox* registered in London, which had been 10 and 5 in the two previous weeks, rose last week to 12. These 12 deaths were exclusive of [32.]

3 of London residents who died in the Metropolitan Asylum Hospitals situated outside Registration London. Of the total 15 fatal cases, 8 occurred in the Metropolitan Asylum Hospitals, and 7 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas, 2 belonged to Islington, 3 to Poplar, 3 to Newington, and 2 to Camberwell; 2 of the 3 fatal cases belonging to Newington occurred in private dwelling-houses. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the ten preceding weeks from 1389 to 518, had further declined to 399 on Saturday last; the admissions, which had declined in the four previous weeks from 118 to 43, were 44 last week. The Highgate Small-pox Hospital contained 28 patients on Saturday

last, one case having been admitted during the week. The fatal cases of measles, which had been 71 and 58 in the two preceding weeks, further declined to 49 last week, and, although fewer than in any week since the end of February last, exceeded the corrected average by 8; 6 belonged to Marylebone, 5 to Islington, and 4 to Fulham. The 9 deaths from scarlet fever showed a considerable decline from the numbers in the two previous weeks, and were 41 below the corrected average; 2 occurred in Bermondsey. The Metropolitan Asylum Hospitals contained 230 scarlet fever patients on Saturday, 24 having been received during the week. The deaths referred to diphtheria, which had been 23 and 20 in the two previous weeks, declined to 13, and corresponded with the corrected average; 2 belonged to Kensington, 2 to Chelsea, 2 to Newington, and 2 to Lambeth. The 44 fatal cases of whooping-cough exceeded the corrected average by 4, and included 6 in Fulham, 5 in Pancras, and 6 in Lambeth. deaths attributed to diarrhaa and dysentery, which had steadily increased in the six preceding weeks from 51 to 309, declined last week to 222, and were 3 below the corrected average; 202 were of children under five years of age. Of the 5 deaths referred to cholera, one of a child aged 2 years, was certified as "English cholera," 2 of infants and one of an adult as "choleraic diarrhoea," and one of an infant as "cholera infantum."

The deaths referred to enteric fever, which had been 8 and 10 in the two preceding weeks, further rose to 13 last week, but were 4 below the corrected average; 7 belonged to South London, of which 2 belonged to Newington, and 2 (occurring in Clapham) to Wandsworth. The 3 deaths attributed to typhus occurred at 23, Richmond Road, Paddington; at 27, Munden Street, Fulham; and at 18, Queen Street, Deptford. The Metropolitan Asylum Hospitals contained 19 cases of enteric fever, and 3 of typhus, on Saturday last; 4 cases of enteric fever, and not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 172 and 184 in the two previous weeks, declined last week to 162, and were 29 below

the corrected weekly average.

Different forms of violence caused 55 deaths; 45 were the result of negligence or accident, among which were 18 from fractures and contusions, 5 from burns and scalds, 7 from drowning, 2 from poison, and 9 of infants under one year of age from suffocation. The 18 deaths from fractures and contusions were thus returned:
—male, aged 48 years, run over by tramcar; male 6, run over by cart; male 44, fell from cab; male 22, fell from van; male 5, crushed by timber carriage; males 31 and 41, kicked by horse; male 62, run over on Great Northern Railway; female 77, fell in street; male 65, fell from stack of deals; male 35, fell in yard; female 7 weeks, fell from bed; male 52, fell down stairs; males 3 months and 25 years, and female 59, by fall; male 11, and female 80, by fracture. An inquest was held in each of these cases. Nine cases of suicide were registered.

GREATER LONDON.

In Greater London 3709 births and 1916 deaths were registered, corresponding to annual rates of 37·2 and 19·2 per 1000 of the population. In the Outer Ring 90 deaths from diarrhea, 16 from measles, 14 from small-pox, and 10 from whooping-cough were registered. The fatal cases of measles included 4 in Willesden, and 3 in Chiswick sub-districts; those of small-pox, 8 in West Ham, 2 in Croydon, and 2 in Bexley sub-districts. Of the 90 deaths from diarrhea, 14 occurred in Brentford, 11 in Edmonton, and 39 in West Ham districts.

On pages 327-8 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during July. The Thames waters, delivered by the companies drawing their supply from that source, excepting only that of the Chelsea Company, contained less organic matter

than those delivered in the previous month. All the samples were clear and bright. The Lea water distributed by the New River Company was remarkably free from organic matter, and was in this respect little inferior to the deep-well waters; while the East London Company's supply resembled the Thames waters. Both these waters were clear and bright on delivery. The deep-well waters furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality for drinking. The Colne Valley Company's water had been softened with lime, and thus rendered suitable for all domestic purposes.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.80 in.; the lowest reading was 29.48 in. on Monday evening, and the highest was 30.16 in. on Saturday morning. The mean temperature of the air was 59.6, and 2.9 below the average on Saturday norming. The mean temperature of the ab was 35 6, and 2 5 below the average in the corresponding week of the 20 years ending 1868. The mean showed a slight excess on Monday, but was below the average on each of the other days of the week; on Friday the mean fell to 54°·2 and was 8°·2 below the average. The general direction of the wind was S.W., and the horizontal movement of the air averaged 13.8 miles per hour, which was 3·5 miles above the average in the corresponding week of 16 years. Rain fell on Sunday and Wednesday, to the aggregate amount of 0.09 of an inch. The duration of registered bright sunshine in the week was 48.4 hours, against 62.1 hours at Glynde Place, Lewes.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of July 1885; according to their returns 179,112,515 gallons or 813,790 cubic metres of water (equal to about as many tuns by measure, tons by weight,) were supplied daily; or 257 gallons (116.8 decalitres), being rather more than a ton by weight, to each house, and 33.0 gallons (15.0 decalitres) to each person, against 32.6 gallons during July 1884.

COMPANIES.	Number of suppli		Average daily s	Supply of Water
	JULY.	JULY.	JULY.	JULY.
	1884.	1885.	1884.	1885.
TOTAL SUPPLY	674,945	696,562	171,374,033	179,112,515
From Thames	327,273	336,319	86,021,021	92,206,578
	347,672	360,243	85,353,012	86,905,937
THAMES. Chelsea West Middlesex Southwark and Vauxhall Grand Junction Lambeth	32,955	33,591	11,356,000	11,662,900
	64,797	66,430	15,773,122	16,607,715
	102,308	104,450	23,934,785	25,677,965
	49,233	50,949	16,464,514	18,113,980
	77,980	80,899	18,492,600	20,144,018
LEA AND OTHER SOURCES, New River East London	141,847	144,705	33,915,000	32,999,000
	144,372	151,082	39,584,908	40,698,256
	61,453	64,456	11,853,104	13,208,681

Note.—The Return for July 1885, as compared with that for the corresponding month of 1884, shows an increase of \$1,617 houses, and of 7,738,482 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING JULY.

Grove House, Pembridge Square, W., 14th August, 1885.

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions also of the outer, circle of the Metropolis during the month of July.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Colne Valley 0.4, Tottenham 0.6, Kent 0.6, New River 0.8, West Middlesex 2.1, Lambeth 2.3, East London 2.3, Southwark 2.3, Grand Junction 2.4, Chelsea 2.8.

The Thames water sent out by the West Middlesex, Southwark, Grand Junction, and Lambeth Companies contained less organic matter than in the previous month's samples, whilst the organic matter in the Chelsea Company's water, although very moderate in amount, was slightly in excess of that present in the others. All the samples were clear and bright.

Of the water taken from the Lea, that distributed by the New River Company contained a remarkably small proportion of organic matter, the amount being but little more than that in the deep well waters.

The East London Company's supply resembled the Thames waters. Both waters were clear and

bright on delivery.

The deep-well water furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was, as usual, of excellent quality for drinking, and the Colne Valley Company's water being softened with lime was thereby also rendered fit for all domestic uses.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; New River, nearly colourless and clear; Chelsea, West Middlesex, Southwark, Grand Junction, Lambeth, and East London, very pale yellow and clear.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "very slightly turbid, the organic matter being considerably higher than of late." Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city

from Loch Katrine was "light brown in colour and contained a little suspended matter."

The Registrar General, &c. &c.

E. FRANKLAND.

	ItESUI	TS OF ANALYSIS EXPRESS	ED IF	LAN	10 1	1216 1	00,00	0.			
OR	Companies Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Mat-	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
	THAMES.	July 25th, Cab Rank, Horseguards, Whitehall.	19.4	23.18	•131	.037	0	*095	•132	1.7	16.9
	West Middlesex -	{Cab Rank, Portland-road.}	20.7	23*34	•098	.023	0	132	155	1.8	16.9
	Southwark	{ Cab Rank, Bricklayers Arms, Old Kent-road. }	21.4	23.12	•115	•020	0	•101	•121	1.7	16'3
Inner Circle.	Grand Junction -	July 25th, Cab Rank, Uxbridge-rd., near Marble Arch.	20.3	24.60	•104	*037	0	•163	•200	1.7	17:1
Inner	Lambeth	July 25th, Cab Rank, St. George's- road, Southwark.	20.3	24.28	*099	*034	0	142	•176	1.8	17.7
	LEA. New River	{ July 25th, Cab Rank, Tottenham } Court-road. July 25th,	20.2	25.26	•032	•014	0	•176	•190	1.8	18.3
	East London	Fire Brigade Station, Commercial-road, E.	20.2	24.48	*104	.031	0	134	•165	1.8	17.4
le.	DEEP WELLS.	July 29th, Greenwich Police Station, Blackheath-road.	14.2	40.78	•027	.009	0	•403	•412	2.6	30.0
Circ	Colne Valley	{ July 15th, Bushey. }	_	12.84	.016	*009	0	.344	*353	1.8	3.4
Outer Circle.	Tottenham	{ July 16th, Tottenham. }		36.26	*024	.011	*040	•000	*044	2.4	20.6
Cor	poration of Birming- am*	\[\begin{cases} \text{July 6th,} \\ \text{11, Court, Dartmouth} \\ \text{Street.} \end{cases} \]	17.8	24.14	155	*049	.001	-205	•255	1.4	17.7
Con	poration of Glasgowt-	{ July 15th, Loch Katrine Water. }	13.0	2.80	*192	°026	Ó	•006	•032	.7	1.0
	Column 1.	2.000 100 100 100 12.	3,	4.	5.	6.	7.	8.	9.	10.	11.

[†] Analysed by Dr. Affred Hilf, Medical Officer of Health and Analyst to the Borough.

The numbers in columns 4-11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 25th July at the Horseguards cab-rank, had a temperature of 19° 4 C.; 100,000 lbs. of it contained 23 18 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained 131 lb. of carbon and 037 lb. of nitrogen. The above quantity of water also contained no ammonia, and 095 lb. of nitrogen in nitrogen. The above quantity of water also contained no ammonia, and tops in. or introgen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was '132 lb. The above weight of water also contained 1'7 lbs. of chlorine; and 16'9 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiple of the desired period of the des

tiplying them by 7, and then moving the decimal point one place to the left. The same operation

transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.-BITTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 15th August, 1885.

-					,					i i																				
	CITTES	AND BOROUGHS.		Cols.	· 28 TOWNS.	LONDON.	BRIGHTON.	Norwich.	PLYMOUTH.	WOLVERHAMPION	BIRMINGHAM.	LEICESTER.	NOTTINGHAM.	PERBY.	LIVERPOOL.	BOLTON.	MANCHESTER.	SALFORD.	BLACKBUDY	PRESTON.	HUDDERSKIELD.	BRADRORD	LEEDS.	SHEFFIELD.	HULL.	NEWGASTIE	CARDIER.	Tourson	GLASGOW.	DUBLIN.
1	LL.	Centi-	uI	24.	1.24	0.23	00.0	1	0.86	0.71	1	1	16.0	ŧ, ŧ	1.63	3.76	- 1	1	1 1	3.17	1 1	46.0	14.0	1.45	19.0	1 ' ,1	1 1	9.50	3.43	0.63
	RAINFALL	nebes.	I aI	23.	0.48	60.0	00.0	1	0.34	0.58	1	1	0.38	1 1	0.64	1.48	1	1 -	1 1	1.25	.1 1	0.38	0.58	10.0	0.50	1 !	1 1	1.09	1.35	0.52
AIR.		sparg.	Centi	22.	13.12	15.84	10.11	1 9	14.23	84.11	1	1	12.84	ž 1	12.95	11.28	1	1	1 1	12.44	1 1	12.33	68.71	26.71	12.78	1 1	1	19.67	68.11	12.28
TEMPERATURE OF THE AIR.	Mean.	.tiedas	Fahre	21.	55.6		7.69		56.5 1		1	_	55.1	1 1	55.3 1	52.3 1	1	1 :	1 1	54.4 1	1 1	54.2 1			55.0 1	1 1	1	54.8		
TUREO	-	Lowest	oit.	20.	37.0		- 40.3	-	47.0	37.0	1		39.4	1	45.3	38.4	1	1-	1 1	42.0	1 1	42.0			0.88	1 1	1.	40.5	_	35.9
MPERA:	-		Fahrenheit.		76.1 3		17.0 4	-		67.5 37	_					67.4 38		1 1			1 1		70.0		38 0.7			67.0 40		-8
	+	.6-12.		. 19.	-	1.94 4.	3.2	-	3.6 70.0	_	5.5	_	2 71.3							0.49 4		9.89 4							6.2 65.	
Annual Rate	corresponding to the Week's Deaths	mon ni sesa ni sesa	I.J.	18.	5 4.9	44 4				2 4.0			4 6			8.7		4.00			9 4.0	1.7				N 60 L		<u> </u> _		
Ann			Fro	17.	.02	18.8	16.3	20.0	20.8	15.	23.7	20.3	14.5	25.8	23.0	15.6	30.5	18.9	20.4	33.8	1.61	12.4	21.8	24.4	16.8	6.76	8	18	25.7	22.6
	1	neertified	a	16.	20	9 -	-	1	1 63	-	6.1	1 0	 21 1	63	10	0.1	100		4	67	₹ 7 00		7	70 0	C7 F	1 6	4	-6	36	33
	*8	ni adtas in Public atitution	u _I	15.	479	260	- 41	- 0	, H	1	54	o ,	4 6	1 63	32	63	40	2 -		10	1 00		14	14	ر م	9) H	70	27	24
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The DEATHS registered in the Week include		rrhæa.	Dia	12.	549	222	9	₹ :	200	က	38	10	10	, ro	42	22	21	29	4 70	20	- 4	70	33	30	67 1	- 19	3 73	6	40	D.
ho We		•13	Fer	11.	46	17	1 00			1	1	c1	1 1	1	ಣ	1	e2 1	- 1	1	Н	1 -	1	67	m .	41 0	81 1	ಣ	-	0.3	7
red in t	from	-aniqoo	co MAP	10.	84	44	1 1	61 6	0 61	67	67	1	N F		00	1	က		۱ ۲	Н		31	1	4	1	1 1	Н	62	13	1
egister	Deaths from	.sirədin	Uipl	9.	15	13	1 1	1		1	1	1	8 - 1	1 1	-	1	1	1	1 1	ı	t 1	ŧ	1	ı	ı	1.1	1	9	-	ı
ATHS I		let.	Scar	00	28	6	1 1	1	1 1	г	67	1	i -	4 1	-	H	ı	1 1		ı	1 1	ŀ	1	₹1	r-1 2	0 -		-	4	22
he DE,		.esla.	вэМ		86	49	- 1	1	1 00	1	00	1	l r	4 60	16	1	7	63 6	1 1	1	1 1	ı		4	1 -	1, 20	1	,	c1	4
H		ll-pox.	sm2	.9	13	12	1 1	1	1 1	1	1	1		1 1	1	1	1	1	1 1	1	1 1	- 1	1	1 1	-	1 1	1	,	ı	1
	le of	ons aged Years tpwards.	Pers 60 and u	ð.	593	257	97	L-o	15	00	35	** **	C 0	2 4	23	-	34	II «	10	10	0 9	10	26	28	14	7 00	9	22	37	27
	Deaths of	ts under lo tas Age.	X I	4.	1282	555	16	15	927	1	94	20	30 1	100	83	13	49	54	77	35	O 10	14	59	09	14	95	16	24	74	33
1	ending	10001	DEATHS.	60	3497	1472	42	10 0	87	23	194	50 G	50 00 100	46	256	833	197	107	44	65	322	210	139.	143	09 5	7.3	43	16	256	155
Township Assessment	the Week ending	n Snew made	DIRTES, 1	2.	6144	2885	112	68	150	49	320	20 1	145	69	370	65	232	183	75	62	38 37	124	199	180	146	190	107	123	350	179
1-	_					58	59	15	45	85	69	47	24	18 93	24	85	43	75	74	90	27	31	30	91	26	68	34	91	35	220
	Population estimated	to the middle of the Year 1885.		1,	8,906,446	4,088,928	114,672	91,215	76,045	79,185	427,769	136,147	211,424	189,881	579,724	110,085	337,342	204,075	112,574	100,406	87,327	214.431	333,139	305,716	186,292	153,269	97,034	250,616	519,965	353,082
				Cols.		•		•		TON	•	٠	•				٠	0 1		•		•	1	•	•	,		•	1	•
	CITIES	AND BOROUGHS.		0	28 TOWNS	- N	BRIGHTON - PORTSMOUTH	ICH .	- HIDO	WOLVERHAMPTON	BIRMINGHAM	STER	NOTTINGHAM	DERET RIRKENHEAD	POOL -	N	MANCHESTER	RD .	BLACKBURN -	· NO	HUDDERSFIELD HALIFAX .	ORD -		TELD -	HULL SHADELAND	NEWCASTLE -	EF -	URGH -	- WO	N
		1011			28	LONDON -	BRIGHTON	Norwich	PLYMOUTH BRISTOL	WOLV	BIRMI	LEICESTER	Notri	BIRKENHI	LIVERPOOL	BOLTON	MANCE	SALFORD	BLACK	PRESTON	HUDDERS	BRADFORD	LEEDS	SHEFFIELD	SHADE	NEWC	CARDIFF	EDINBURGH	GLASGOW	DUBLIN

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the THIRTY-SECOND Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881.	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.**	1885
Total Births Males Females	2395	2276	2235	2241	2327	2602	2477	2304	2261	2212	2544·1	2885
	1212	1149	1155	1142	1211	1327	1286	1214	1162	1125	1306·8	1505
	1183	1127	1080	1099	1116	1275	1191	1090	1099	1087	1237·3	1380
Total Deaths Males Females .	1483	1572	1293	1694	1223	1670	1578	1432	1312	1624	1622·7	1472
	783	823	680	890	648	894	805	785	653	862	853·1	766
	700	749	613	804	575	776	773	647	659	7 6 2	769·6	706

The numbers in this column are the average weekly numbers in the thirty-second week of the ten years 1875-84, raised by 9 046 per cent. for increase of population.

TABLE 3. LONDON.—B	IRTHS	, DEA	THS,	and I	dete(ROLO	GY III	the.	Last	IHIRI	DEEN	VV EER	.D.
	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug.	Aug. 8.	Aug.
TOTAL Births	2391	2209	2409	2464	2373	2419	2483	2420	2411	2423	2459	2164	2885
TOTAL Deaths -	1554	1538	1521	1315	1284	1279	1366	1412	1616	1636	1750	1720	1472
0-20 20-40 40-60 60-80 at 80 years & upwds,	745 209 254 290 56	744 188 261 283 62	744 210 246 253 68	655 178 218 218 46	654 170 185 228 47	658 153 227 199 42	690 179 238 226 33	741 191 198 226 56	964 172 222 222 36	998 153 209 214 62	1111 165 211 220 43	1062 173 218 219 48	870 144 201 212 45
Deaths of $\begin{cases} Under 1 \text{ year} \\ 1-5 \\ -5-20 \end{cases}$	334 299 112	349 296 99	342 294 108	305 260 90	316 258 80	318 256 84	372 224 94	408 251 82	563 304 97	62 7 281 90	723 289 99	687 287 88	555 232 83
Deaths from Small-pox* "" Measles	50 93 12 10 68 2 13 3	55 90 10 17 50 - 11 4 20	62 120 9 15 46 - 13 2 11	39 98 12 17 39 1 4 3 23	37 95 7 16 42 - 6 2 24 3	28 90 13 14 46 2 11 -	39 80 9 18 59 1 9 · 2 51	23 73 12 15 51 - 10 1 110	15 82 13 16 77 1 17 2 210	18 65 11 19 51 1 9 2 284	16 71 18 23 47 - 8 2 348	14 58 20 20 41 - 10 4 309	15 49 9 13 44 8 13 1
Deaths from the above- mentioned Diseases*	267	257	278	238	232	250	269	298	440	465	546	487	374
" " Dis. of Respira- tory System } " " Phthisis - " " Dis. of Circula- tory System }	305 179 105	302 150 96	290 154 102	231 140 84	196 141 70	183 131 73	192 165 74	177 138 99	197 140 86	180 - 138 101	172 1 37 78	184 159 89	162 134 85
Violent Deaths Inquest Cases Deaths in Public Institutions	39 97 352	60 108 371	59 104 364	52 96 313	56 94 306	39 81 285	42 84 290	58 94 312	58 114 297	92 306	43 75 298	47 93 297	55 98 260
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	48-4 57-9 41-2	56.0 66.5 47.8	62.6 74.5 51.2	58·5 69·5 47·7	58.7 70.6 48.4	58·3 68·2 49·7	60° 5 72° 7 49° 5	65.0 79.5 51.5	61·2 73·5 51·4	64·5 78·1 52·4	65·2 77·7 56·4	59·4 70·8 51·1	59.6 72.5 49.9
Hamidity of the Air	79	78	66	75	76	75	67	67	74	72	64	77 0·46	.74 0·09
Rain-fall in inches Registered Sunshine (in hours)	28.9	39.9	69.6	55.3	41.8	35.2	41.1	60.2	32.8	55.9	48.3	28.8	48.4

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindry placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F.E. Sawyer, Esq., F.S.A., P.R.Met.Soc., Brighton; John Quirton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Brimingham; H. Billson, Esq., F.R.Met.Soc., Licester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed.Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of AGES from different Causes in the THIRTY-SECOND Week of the Year 1885.

	for the	8				ek en Aug	ust, l	1885.			r the	5	In		Wee 15th			885.	-
			. D		of l		ns of				res for he 10 y		De		of P		ns of		
CAUSES OF DEATH.	eeks of the 1875-84.	ES.	,	Inde 20.		under 40.	under 60.	under 80.	s and	CAUSES OF DEATH.	d Averages feeks of the 1875-84.	E8.	ī	Inder 20.		under 40.	under 60.	der 80.	and s.
	Corrected 32nd Wee	ALL AG	0-1.	1-5.	5-20.	20 and ur	40 and ur	60 and ur	80 Years unward		Corrected S2nd Wee	ALL AGE	0-1.	1-5.	5-20.	30 and un	un pus 07	60 and nader	80 Years urwards
ALL CAUSES	1622.7	1472	555	231	83	144	202	212	45	Diseases of Organs of Special Sense † }	1.0	3		-	1	2	_	-	-
Small- pox {Vaccinated ‡ Unvaccinated	11.6	2 3	- 2	1 -	1,	-	1		-	Diseases of Circulatory System	79.5	85	1	-	6	14	23	38	4
Measles Searlet Fever	41.0	7 49 9	9 -	36 7	1 3 1	1 1	1 -	1 -	-	Croup Bronehitis	13·4 92·8	12 71	1 19	9 20	2 1	-	9	20	2
Typhus Relapsing Fever † Influenza	1.3 0.0	8 -	-	-	1 -	-	2 -	-	7 1	Pneumonia	58.4 4.8 21.6	61 3 15	14 - 7	25	5 1 1	3	3	7 - 2	1 -
Whooping-cough Diphtheria	59·8 12·5	44 13	24	18	1 4	1	1 -	-	-	Dentition † Quinsy, Sore Throat † -	13°8 1°7 12°4	13 2 16	9 - 10	4 -	1	- 1	1 1 1 9	-	-
Simple Continued and Ill-defined Fever Enteric Fever	16.6	13	Ē	3	6	1	-	1	-	Enteritis	7.0 34.1 29.4	4 30 36	10 - 2 12	2 -	1 - 2	6 3	15	2 1 5 6	2
Cholers	8°1 225°3. 0°0	5 222 -	3 173 -	29	2 -	1 1 -	3	9	5 -	Diseases of Lymphatic) System & of Ductless	2.7	2	_	-	1		1		-
Hydrophobia Cowpox and Effects of \	0.0 0.0	I -	- 1		1	-	-	-	l	Diseases of Uninary	31.2	31		_	to dan	-	12	70	
Vaccination † S Venereal Affections - Erysipelas	10.7	9	9	-	-		-	2	-	Diseases of Generative	4.9	2			-	1	1	13	2
Pyemia and Septicemia † Puerperal Fever Other Zymotic Diseases †	2 8 5·0 0·3	4 3 1	2	1 - 1	1	2	-	1 1 1	-	Accidents of Childbirth -	5.2	4		-	-	2	2		-
Thrush Worms and other Para-)	5.7	4	4.	-	-	-	-	-		Diseases of Locomotive System † } Diseases of Integumen- \	7.3	6	_	1	3	-	1	1	-
sitical Diseases } Starvation, Want of	0.0			-	-	-	-			tary System}	5.6	6	-	2	-	-	3	1	-
Breast-milk †} Alcoholism	5.8	8	3	-	_	1	2	8	-	VIOLENT DEATHS \$ (Accident.)									
Rheumatic Fever and Rheumatism of Heart Rheumatism	}11.0{	8	-	1	1 -	2	4	-	-	Fracture and Contasion Gunshot Wound Cut, Stab Burn and Scald Poison	22.4 0.2 0.7 2.6	18	2	1 1 1 1	3 -	2	5 1 2	3	1
Gout Cancer	2·7 2·0 48·2	1 8 38	-	2	1	- 5	1 - 17	14	- 2	Drowning Suffocation Otherwise	1.5 11.7 9.4 5.3	2 7 9 2	9	2 -	3	2	2 - 1	1111	1111
Tabes Mesenteriea - Tubercular Meningitis - Phthisis	41·4 82·7	52 29	42 14	9 13	1 2	-	-	-	-	(Homicide.) Murder & Manslaughter	3.2			-	-	-	-	-	
Scrofula, Tuberculosis - Other Constitutional Diseases †	161·3 15·7 5·0	134 20 8	8 14 -	6 2	15	67	31 1 3	9 -	-	(SUICIDE.)	1.7	1	-	1	-	-	-	_	-
Premature Birth -	29.4	33	-33	-	-	-	-	-	-	Gunshot Wound Cut, Stab	0.7 1.0 1.2 1.5	125			1111	1	- 5	1	1 1 1
Atelectasis † Congenital Malforma- } Old Age	7°5 89°5	10	10	-	-	-	-	-	-	Hanging Otherwise	0.9	1	-	-	-	-	-	1	1 1
Apoplexy	41.7	29	-	1 1 -	1	1 1	8 4	18	1	(EXECUTION) Hanging	0.0	-	-	-	-	-	-	-	- 1,1,6,0
Convulsions Other Diseases of Brain and Nervous System	51·6 77·9	37 74	31	3 16	2	7	6	18	3	OTHER CAUSES †	80.7	75	62	6	1	-	5	1	- I
	alumn a	a thu		-		- D	1	Som	-	n vears 1875-84, raised by 9°	H				1				i di

The numbers in this column are the average weekly Death- for the ten years 1875-84, raised by 9°04; per cent for increase of population.

As the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the ended attendant does not certify that the deceased nas, or has not, been vaccinated, or when the cause of death is not certified by a registered ractitioner, the case is returned upder the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, and analysis of 3 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London,

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarle during the Week endin

		The DEATHS registered in the Week include									ene	111						
		the	the				The	DEA	THS:	regist	ered	in the	Wee	kine	lude			
	Ènume-	uring	during	Deat	hs of					Deatl	s fro	m					0	1
REGISTRATION		1	He dr	er 1	4 60 wd*			2		ugi.		BVOL.				w.	Publi	ostta!
SUB-DISTRICTS.	lation,	al Birth	EAT.	under of Age.	aged t	OX.		Fever.	ria.	ng-c		(Or	con-	æs.	.00	Cases.	in Public	Had 6
	20011	Total I	Total DEATHS Week.	Infants	Persons Years	Small-pox	easles	Searlet	Diphtheria.	hooping-cougi	Typhus.	Enteric (or Typhoid) Fever	Simple con- tinued Fever	Diarrho	Violence,	Inquest	Deaths	anti
		Ē	F -	In	Pe	S	M	Se	Ä	-	E	NA.	Si	Di	-	-1	a_	- 1
rondon · · ·	3,816,483	2885	1472	555	257	12	49	9	13	44	3	13	1	222	55	98	260	-
WEST DISTRICTS	669,638	442	274 319	94	49	1	12	2	4	7	2	2	-	36 45	9	13 20	58 56	
NORTH DISTRICTS	905,947 282,238	612 200	106	36	63 20	4	14	2	-	8	-	2		17	8	8	23	
EAST DISTRICTS	692,738 1,265,927	597 1034	286 487	98 214	52 73	6	10 12	3	2 7	21	1	8	1	43 81	15 24	24 83	59 64	
																		-
WEST DISTRICTS. St. Mary Paddington WHH G.J. &W.M.	69888	59	80	8	8	_	8	_	_	_	1	-		5	-	1	6	
St. John Paddington H - G.J. Kensington Town Ww W.M.	37380 120141 48010	10 72 19	14 42 7	18 3	5	ī	3	1	1	1		-	-	2	1	3 -	7 - 3	1
St Pater Hammarsmith W.M.	7899 64340	53	8 28	1 8	1 7	-	1 2		-	- 4	7 1	-	-	- 6	7.1	2	ī	
St. Paul Hammersmith H W.M.&G.J. Fulham WwH W.M.&C. Chelsea South HHR C.	4290C 30396	61	34 12	13	6	-	1	-	1	2	1			2	1	2	3 2	-
Chelsea North-west WHHHH - C. Chelsea North-east C.	24925 82807	16 80	17 15 2	3 9 2	3	-	-	ī	-	-	-	-	-	3	-	1	9	
Hanover Square H G.J. May Fair $W V$ G.J. Belgrave HH ! C.	16862 13491 59220	5 2 33	6 22	-4	6	_	111		1	-	1.1	-	. <u>=</u>	2 - 3	111	=	4.9	
St. John Westminster HH - C. St. Margaret Westminster H - C.	85496 24679	18	10	5 5	1	-		-	-	-1	-	ĩ	-	2	-	-	7	
St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHH - N.R.	29941 16608	13	12 .7	2	6 -	-	1-1	=	-	-	-	1	-	1	-	2 -	2	1
NORTH DISTRICTS.	26759	13]	10	3	1								ш		1	1	5	
All Souls Marylebone HHHH - W.M. Cavendish Square HHH W.M. Rectory Marylebone WH G.J. & W.M.	14891 24809	5	2 3	ī	1 2	-	=			=	-	1.1	-	ī	-	=	-	
Christehurch Marylebone H - W.M.	21118 83700 83638	28 19 12	6 15 12	3 2	3	=	2	=	Ξ	1	-	-	-	2		ī	1	
Hampstead WwHHH - N.R. & W.M.	45452	29	10 13	3	3	-	1	-	-		-	-	-	2	-	-	4	
Regent's Park Paneras H - W.M. Tottenham-court wHHBH N.R.&W.M. Gray's Inn Lane HHH - N.R.	89115 27729 80247	17 17 14	17	8 8 8	4 5	=	-	-		1	-	1 1 1	-	3	2	2 2	7 .8	1
Somers Town H N.R. Camden Town WH N.R. Kentish Town W N.R.	84369 17811 87487	27 13 77	12 7 29	5 3 14	2 2	-	=		-	1 - 2	-	-	1 1 1	1 5	- 1	1 2	1 4 7	
Unner Hollowsy WWWwH N.R.	67946 100976	49	38 34	16	8 6	-	2 2	1	-	-		ī	-	8	-	1	11	
Highbury H N.R.	61895 52048	46 86	14 15	5	3	-	1 -	=	1 =	1	-	Ţ.	-	3	-	2	1	
Stamford Hill N.R. Stamford Hill E.L. West Hackney N.R.	22781 9277 87610	16 5 22	8 4 8	5 1 2	1 4		- =	-	-	-	_	=	-	3	1	1	=	
flackney WwwwHL E.L.&N.R. South Hackney E.I.	76911 89883	58 25	40	15	5 2	8 -	1	1	=	1.	Ξ	=	-	6 2	2 -	3	11	
CENTRAL DISTRICTS.																		
St. George Bloomsbury - N.R. St. Giles South WH N.R. St. Giles North N.R.	16681 14864 13837	14 20 7	5 7 2	3 -	1 4	-	-		-	-	-	ī	-		=	- 1	2	1
St. Martin-in-the-Fields HH N.R. & C. St. Mary-le-strand H N.R.	17508 7515	5 3	4 2	-	1 -		-	-	-	-	-	-	=	=	1	1	- 8	
St. Clement Danes H N.R.	8559 18671	5 10	8	1.	3	~	-	-	-	1	-	-	7	1	-	2	8 2	
St. Andrew Eastern W - N.R. Saffron Hill H N.R. St. James Clerkenwell - N.R.	10706 6583 17516	5 10	6 5	2 4 3	1	-	ī	1	-	=	=	=	-	2 1	-	ī	=	
Saiton H.	19281 14773	14	5	2	2 -	Ţ.	-	-	-	-	,=	-	-	3	1	1 1 2	-	-
Old-street H N.R. City-road HHL N.R.	17506 11541 18628	14 12 26	6 11	3 3 8	1	=		-	-	Ξ	=	=	-	1	1 -	-	1	-
Finsbury N.R.	9217 7468	8 5	1 4	1	2	-	-	-	-	-	-	-1	=	=	-	=	-	-
Cripplegate N.R. St. Sepulchre H N.R.	7198	6 2 1	3 2 13	1 - 3	1 1	=	-	- 1		-1	-	-	-	1 1	-	-	12	1
St. Bride W N.R. Allhallows Barking N.R. Broad Street H N.R.	13666	6 2 2	1 5	-	1 1 1	-	-	-	1	-	7	-	-	1	-		-	
21.10	0002	2		1 -	1-	1	1 -	-	1 -	-		1	-	-	-	-	-	1

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse Establishment receiving inmates from other Districts than that in which it stances note at the loot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signiff Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Sonthwark and Vauxhall; L. Lambeth; N.K. New Riyer; E.L. East Loone and K. In; Keat Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district Saturday, the 15th August, 1885.

saturday, the 15th August, 1885.																		
		the	the				Th	e DE	ATHS	regist	tered	in the	e Wee	k inc	lude			
	Enume-	during	during	Dea	ths of	1_				Deatl	hs fro	m				I	1.	1
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Birres d	Total I) EATHS di Week.	Intants under 1	Persons aged (60) Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
Holywell Shoreditch N.R. & E.L. St. Leonard Shoreditch HL† N.R. Hoxton New Town W - N.R. & E.L. St. Leonard Shoreditch HL† N.R. Hoxton New Town W - N.R. & E.L. St. Leonard H - R.L. Church, Bethnal Green WHL† E.L. & N.R. & E.L. Spitalfields H - E.L. & N.R. & E.L. & N.R. Mile End New Town W - E.L. & N.R. & N.R. & E.L. & N.R. & N.R. & N.R. & N.R. & N.R. & N.R. & N.R.	7376 14967 29987 28086 46275 29782 47932 29881 18310 22585 15473 6102 88747 8410 16307 32041 37760 67653 37074	9 16 29 20 20 42 36 45 27 14 19 23 8 10 15 19 28 8 8 27 54 27 54	3 4 13 13 11 1 22 10 21 11 6 5 7 18 3 2 2 9 3 7 7 14 17 12 29	22 5 5 5 10 5 2 5 3 5 5 1 2 2 2 1 8 5 5 3 13	1		1 1 1 1 1 1 1 2			1 - 1				1 1 3 1 7 1 1 2 2 2 1 3 1 - 3 - 1 6	1 1 1 1 1 1 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
SOUTH DISTRICTS. Christchurch Southwark WH L, & S. & S. & Savious Southwark S. & L. & Sorough-road WH - S. & L. & S. & Christy Newington - S. & L. & S. & L. & S. & L. & S. & L. & S. & L. & S. & L. & S. & L. & S. & L. & S. & S	12663 14999 21881 15963 21818 26672 59555 21623	12 12 10 12 19 20 51 17	32 3 4 9 5 9 6 86 12	11 1 2 2 4 3 19 6	1 - 1 6 2 2	1		1 1111111	1111	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 -	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 1 3 1 3 1 2 3	2 2 - 3	1 2 3	1 - 7 - 7	T. Contraction .
S. All All S. All S. All S. All S. All S. All S. All S. All S. All S. All S. All S. All All S. All All S. All A	16300 15669 54683 36024 15195 16351 19876 39859 45232 35332 62837 19017	12 14 45 28 14 21 19 48 26 29 40 15	2 7 14 17 2 4 18 20 19 7 17 3	1 4 7 6 - 4 5 6 9 3 9 1	1 1 5 1 2 2 -	THEFT STATES	1	1191	1	1 1 1 1 4	HILLING HELL	1		1 1 2 2 1 1 3 3 - 1 - 1	1 2 3 5 1 1 1 1	1 1 6 1 1 1 1	12 1 3 2 10 8 - 2 2 -	1
Impham H S. ast Battersea	3686 0 5467 5 52587 28004 13235 25553 5590 59104 71089 50810 76752 7901 21972 24608	30 68 57 24 8 13 3 48 48 83 63 5 13 47	25 21 27 5 6 25	4 10 10 8 - - - - - - - - - - - - - - - - - -	1 2 1 1 1 - 4 6 1 1 - 3 6 6 -	1 2 - 1	3 1 2	1		1 1 1 1 3 8	1	2		1 3 3 5 1 2 6 9 8 1 1	1 1 - 4 - 2 1 1	1 1 2 4 1 2 - 1	6 - 8 - 7	1
1tham H K.	21559 19865 26076 10930 17617 19(48 14009 19241	10 17 23 8 12 11 5 24	5 12 12 6 11 4 4 9	8 8 2 4 2 1 2	2 2 1 4 - 4	11111111	1	1111111111	1	3 1	1111111111	1	111111	3 4 - 3 1 - 1	1			- 1

WORKHOUSE Establishments receive miniates from other Districts than the one in which they stand, and are indicated in the

Marylebone Infirmary in Kensington Town sub-district.
Central London Nick Asylum in Tottennam Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse, Hackney sub-district.
Holborn — Hollown Web Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.

London City Workhouse in Mile End Old Town Eastern suc-dist, and Eromley sub-districts.

Stepney Commey sub-district.

epney oplar & Stepney Sick Asylum ; estminster Union Industrial Sebool in West Battersea sub-district, etropolitan'Asylum District Hospitals in Fulham, Hampstead, Hack-ney, Brixton, and St. Faul, Deptiord sub-districts.

[†] Private, Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING.—Area; Population: Births and Deaths registered during the Week ending Saturday, 15th August, 1885.

				Week	endi	ng Sa	turda	y, 15	th A	ugust	, 188	5.					×.	1
Regis-		Area							The I	EATHS	regis	tered i	n the	Week	include			
District		Apres,	Enume-			Den	ths of				Deat	hs from	n				1 4	1 8
and Sub- district Num-	REGISTRATION SUB-DISTRICTS.	ding Tidal Water and Fore-	Popu- lation, 1881.	BIRTHS	DEATHS.	nts under 1 ear of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Searlet Fever.	Diphtheria.	Whooping-cough.	or.	Diarrhos.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
bers.		shore.				Infants Year	Pere	Sma	Mea	Sear	Dipl	Who	Fever.	Diar	Viol	Inqu	Deal	Uno
LOI	NDON-OUTER RING	370,282	950,178	824	444	185	75	14	16	1	3	10	6	90	10	23	41	10
30:1	Carshalton wL Epsom (part of) * WII	12228 9971	21118 10710	14 4	18	4	1	-	-	-	-	-	*.	2	-	-	6	- {
37:1	Godstone (part of) * -	2754	1235	1	-	_				_								-
38:1	Croydon WwH Mitcham	20851 11697	101241 17982	75 15	41	14	8	2	-	-	-	1	-	4	1	1	7	-5
39:1	Wimbledon HHH -	3220	15950	17	5	2			1	_	_	1	-	_		_		_
2 3	Kingston WHH Esher (part of) * -	8549 6601	36354 · 9221	28	17	9	3 2		~	-	-	1	-	8	-	1	2	- 6
4	Hampton H	4573	13539	7	. 8	1	2	-	_	-	-	-	-		-	2	-	- 25
40:1	Richmond WH Mortlake	2272 941	21302 12331	11 6	8	3 2	2		- 1		-	-		1	1 2	. 1		- 100
4]:1	Bromley (pt. of) * HH Chislehurst(pt.of)*WHH	15669 13665	31142 15065	25 20	6 2	1 -	2	-		-1	-	-	-	1	-	-	- 1	-
42:1	Bexley H	13437	24134	15	12	2	8	2	-	-	~	-	-	2	П	1	-	1
124:1	Sunbury w Staines W	11055 13277	1168 <i>5</i> 12089	10 10	7 8	2	1	-	1 -	-	-	-	3	-	-	1	3 -	1
125:1	Hillingdon WH	6029 6178	10802	12	4	2	1	-	-		-	-	-	-	-	-	1	_ :
3	Uxbridge Hayes wHL	14587	5225 11523	3 14	1 4	1	2	-	-	-	-	-	-	-	-	-	1	-
1:6:1	Isleworth W	7008	22727	10	10	2	1	-			-	-	-	2	L	1	1	· - ,
3	Twickenham H Brentford HL	2477 4345	12479 27649	16 16	5 16	8	1		_		-	-	-	1 8	1	1 3	-	-
4	Chiswick	1340	15975	20	9	8	2	-	8	-	-		Ī	-	-	-		
5	Acton wH	6088	22876	13	13	11 .	-		1	-	1 -	-	-	8	-	1		- 1
127:1	Harrow H Edgware H	13809 6994	12796 3749	5	3 1	1	1	-	1	-	-	-	-		- 1	-	-	-
3 4	Willesden	4383	27453	28	21	10	2	-	4	-	1.	-	-	4	1	1	-	
	Hendon W	8382	10484	8	5	-	1	-	-	-	-	-	-	1	1	1	1	-,1
128:1	South Mimms Barnet W	15599 5483	6391 10092	5	8	1	2	-	-	-	-	-	-				-	- ,
3	Finchley HL	4688	17615	3 12	4 8	1	1 2		-	1	1			1 -	_		5	-
129:1	Hornsey H	3039	37078	28	18	6	8	-	-	_	_	_	2	3		1	_	_
2 3	Tottenham HH Edmonton Www -	4642 7483	46456 23463	58	19	8	8	- 1	1	-		1	-	4	1	2	1	-
4	Enfield WH	12653	19104	21 42	14	5	6 8	1	1	-		-	1	8	-	-	5	ı,
5 6	Waltham Abbey Cheshunt	11017 8480	5368	1	5	1	2	-	-	-	-				1	2	-	
125:1	Hatfield (part of) * -	2306	7785 588	8	1		-	-	-	**	~	-		الا	-	-	-	
137:1	Bushey	9831	6621	3	-	-	-	-	~	-	-	-			-	-	-	7
186:1	Stratford	882	38606	29	21	12	8	1	1			1		-	-	-	-	7
2 3	West Ham wwwwH - Leyton WwL	7351 4372	101053	128	59	86	2	8		-	-	1	-	5 19	1	2	3	6
4	Walthamstow wH -	6520	32480 28869	24 32	24 20	18	2	-	1	-		4	-	4	-	-	4	-
187 : 1	Chigwell (part of) * H	11761	9669	4	1	1		-	-		1		-	11		-		1
189:1	Romford (part of) * -	6730	3411	1	-	-	-	_	_									
3	Ilford Barking Town	8493 4127	. 7645 9203	18	3	-	-	-	-	-	-	-	-	1	-	-	-	-
			7200	6	H]	3	1	-	-	-	-	-	-	2	- 1	-	-	-

[•] The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—
30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1286); 37:1, the two parishes of Wariingham and Farley
in Godstone sub-district; 39:3, the whole of Esher sub-district, except the parish of Esher (pop. 1933); 41:1, the whole of Bromley sub-district,
except the two parishes of Cudham and Knockholt (pop. 1818); 41:2, the whole of Chislehurst sub-district, except the parish of Chelsfield
pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Theydon
Bois (pop. 875); 189:71, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 15th August; 1885.

	Area			L RATE			The DE	ATHS	regi	stered	l in t	he W	eek	inelud	ie	_
THE GREATER	Acres, including	Estimated Population,		O living.	DEATHS from	Deat	ths of	-		1	Death	s fro	m			ublie
LONDON.	tidal water and foreshore.	1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Searlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.	Deaths in Pu Institution
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.				11.	15.	16.
GREATER LONDON	448,334	5,199,166	19.2	5.1	1916	740	332	26	65	10	16	54		312	65	302
INNER LONDON . OUTER RING .	78,052 370,282	4,083,928 1,115,238	18 . 8	4·7 6·6	1472 441	555 185	257 75	12 14	49 16	9	13	44	17 6	222 90	55 10	261 41

NOTE.—The area of Greater London is 448,334 acros; of which 4,892 acres are tidal water and foreshore. This area is equal to 700.522 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,277,127 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETU	JRN.	BIRTHS. Exclusive	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	483,219	July	11	· -	201	24.2	Fevers 54; cholera 22.
BOMBAY	773,196	33	14	264 .	380	23.4	Fevers 104; cholera 10
MADRAS	398,777	99	10	323	321	41.7	measles 8. Fevers 80; diarr. dis. 64
Paris	2,239,928	August	. 8	1209	884	20.5	Diarr. dis. 151; typd. fev
GENEVA	71,453	99	8	34	33	24.1	33; diph. and croup 23
BRUSSELS	436,214	,,,	` 1	241	170	21.3	Diarr. dis. 28; croup 3
AMSTERDAM -	366,812	29	8	260	141	19.9	Whooping-cgh. 2; crp. 2;
ROTTERDAM -	166,001	13	8	125	61	18.7	typh. & typhd. fev. 2. Scarlet fever 1.
THE HAGUE	134,552	22	.8	93	59	22.8	Diphtheria 2; whooping.
COPENHAGEN -	280,615	29	4	198	109	20.3	Diarrhœal disease 9.
STOCKHOLM -	200,143	July	25	142	82	21.3	Diarrhœal dis. 25; diph.
CHRISTIANIA -	128,000	August	8	73	51	21.9	and croup 3. Diarr. dis. 16; diph. and croup 8; scar. fev. 2.
ST. PETERSBURG	928,016	23	1		495	27*8	Diarr. dis. 156; meas. 11 typh. and typd. fev. 10
BERLIN	1,279,599	July	25	780	953	38*9	Diarr. dis. 414; diph. 25;
HAMBURG(State)	497,956	August	1	336	215	22.5	measles 11. Diarr. dis. 54; diph. and
Dresden	241,500	19	1	153	122	26.1	croup 9. Diarr. dis. 22; diph. & crp
BRESLAU	295,000	99	1	165	206	36.1	Diarr. dis. 22; diph. & crp 3: typh. & typd. fev. 2. Diarr. dis. 63; whooping-
MUNICH	244,000	23 .	8	178	181	38.6	Diarr. dis. 56; diph. and
VIENNA	769,889	39	8	-	204 ,		croup 8.
PRAGUE	272,333	19	8	-	187	35°8	Diarr. dis. 13; scarlet
BUDA-PESTH .	429,532	July	25	295.	272	32.9	fever 4. Diarr. dis. 81; diph. and
TRIESTE	150,157	19	25	-	101	34*9	croup 3; small-pox 2. Diarr. dis. 21; diphtheria and croup 5.
ROME	330,430	June	27	161	147	23.2	Small-pox 5; measles 7.
NAPLES	501,795	-		-	- 1-	-	. The second second
TURIN (10 days)	267,763	July	20	239	155	21.1	Diphtheria 4; whooping-
VENICE	145,990	13	25	75	. 88	31.2	cough 3. Diarr. dis. 16; small-
MADRID	475,668				- 1	-	pox 4; measles 4.
LISBON	203,681					-	
ALEXANDRIA -	:31,596	August	3.		- 1	- 1	BANKE
NEW YORK -	1,356,958	July	18	-	1019	39*2	Diarrheal dis. 395; diph-
BROOKLYN -	665,602	33	18	-	493	38.6	theria 29; measles 14. Diarr. dis. 191; scar. fev.
PHILADELPHIA -	949,432	3)	25	-	695	38.2	7; diphtheria 6. Diarr. dis. 172; typhoid
BALTIMORB -	408,520	93	25	-	318	40.6	fever 14, Diarr. dis. 90; whooping- cough 5.

TABLE 9 .- METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 15th August, 1885. Under the Superintendence of the Astronomer Royal.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29.80 in. at the beginning of the week to 29.48 in. by 9h. P.m. on the 10th; increased to 29.63 in. by 9h. P.m. on the 12th; increased to 30.18 in. by 9h. A.m. on the 12th; and decreased to 30.18 in. by 9h. A.m. on the 15th; and decreased to 30.11 in. by the end of the week. The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are :- P. positive; N. negative; w. weak; m. moderate; s. strong; and The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggreof the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum The height of the cistern of the barometer is considered to be 159 feet above the mean level Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are 7.5 3.8 converted into mean daily values by the application of corrections deduced from a discussion The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and 80 80 80 80 0.0 . BROEU 27 point and degree of humidity are deduced from the mean daily values of the dry and bulb thermometers by Glaisher's Hygrometrical Tables. their readings are registered by the Clerk of the Market, under instructions from Corporation of London. boveth 60.0 00.0 10.0 00.0 0.03 00.0 26 Average + 28 Amount of Depart-Horizontal ure from Wiles. + 200 + 226 +586 -103 25 Robinson's. and minimum thermometers, forming the mean daily value (column 8). each day. of Air 438 453 475 412 124 Sum 2326 138 24 As deduced from Anemometers. 24 Obs. Pressureon squarefoot. Mean 0.0 lbs. 1.7 0.0 Least. 0.0 0.0 0.0 0.0 lhs. WINL. Great. 12.4 lbs. 0.0 gate duration of bright sunshine on each day. 0.1 NW. & N. WSW. & SW. General Direction. P. M. 20 SW. - "lower," than the average. SW. & WSW. WSW.'& SW. & SSW. SW. & S. SW. & A. M. 19 Degree of Humplete 18 67 74 77 69 81 88 perature of the day and mean temon an average of 20 years. the same day mean temperature of 9.0 3.5 6:8 2.5 5.0 17 i ŧ 1 Between Dew Point 9.0 0.0 0.5 0.1 16 Air Tomperature. Occasional flashes of lightning seen until 1h. A.M.; cloudless in early morning; variable amounts of cloud afterwards. Fine. A fine day. The amount of cloud was generally Temperature. morning; very fine during Cloudless at night. till Partially cloudy till evening; cloudless at night, and lightning was seen frequently. Great-9.91 23.2 est. 20.1 19.4 20.1 prevailed Showery in afternoon and evening. Dense mist in morning; small amounts prevailed till evening; cloudless at uight. A Mean 10.9 daily ralue. 5.9 8.3 8.3 4.9 10.4 AND ATMOSPHERE. 14 63.7 63.7 69.3 63.5 In the Water of the Thames 63.6 63.7 Lowat Deptford by Self. Registering 13 0 62. High-Variable amounts cloudiess at night. 64.8 64.6 64.6 62.4 6.89 64.3 8.29 12 the day. Thermoregister. 41.0 32.7 46.3 46.4 47.5 42.3 30.4 Ing A yery fine day. 11 40. Overcast with the remainder of READINGS OF THERMOMETERS. buib in vacuo, I placed on the Grass. Highest in the sun, as shown by a seef-regismeter with 182.7 151.1 134.6 118.3 154.7 138.9 141.3 52.0 53.5 45.9 51.8 Dew Point. value, 49.5 daily 6 Sun above Horizon, in hours. 14.6 Sum. 14.7 14.7 14.9 14.9 14.8 Mean 60.4 58.0 59.65 62.4 59.1 54.5 value. 8 19.0 18.3 32.5 Sunshine, Registered Range 22.6 9.61 28.4 9.01 Sum 48.4 in day. 6.2 4.5 8.9 -43.6 53.3 55.8 9.79 6.65 52.1 40.5 985. w. N. till shi P.M.; w. P. afterwards. Insulation defective in morning; w. N. after-wards. Insulation defective until 7h. A.M.: W. N. 73.7 15.2 13.6 70.4 9.69 9.89 (For explanation of symbols, see Note.) .91 throughout w. P. throughout w. P. till 9h. 1 w. N. till 6h. F w. P. in m w. N. and v. F wards. 29.595 and reduced to 32 degr. Fahrenin. 29.733 809.68 daily reading rected 29.489 29.799 30.121 w. P. MOON. 10 : 9 12 14 6 AUGUST. THURS. 13 No. of Col DATE. ND DAY. 1885. MONTH SATURDAY WED. TUES. . MEANS TUESDAY MONDAY FRIDAT SUN. SAT. FRI

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 33. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, AUGUST 22. [Price 12d.

General Register Office, Somerset House, 24th August, 1665.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 19.7 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Transfer one	fott).	Weeks	ending	7, est.	******		* ,, ,, * ,	Weeks	ending	
Towns.	Aug.	Aug.	Aug.	Aug.	Towns.		Aug.	Aug.	Aug.	Aug.
	1.	8.	15.	22.			1.	0,	10.	42.
Birkenhead	20.2	15.7	25.8	18.5	Liverpool -	-		24.9		
Birmingham	17.6	17.7	23.7	20.7	London -	-	التناكالسانسا	22.0	الخالانانا	
Blackburn -	22.7	14.4	20.4	19:0	Manchester	•		24.3		
Bolton -	18.0	14.2	15.6	10.9	Newcastle-on-Ty	ne	25.2	26.2	24.9	28.3
Bradford -	15.6	23.8	12.4	12.7	Norwich -	-	17.2	16.0	20.0	14.9
Brighton -	15.0	20.0	22.3	14.6	Nottingham	-	17.0	22.0	15.5	17.3
Bristol -	18.9	21.3	20.8	17.2	Oldham -	-	13.2	16.1	18.2	13.2
Cardiff -	21.0	25.3	23.1	24.2	Plymouth -	-	11.7	15.8	22.0	21.3
Derby -	18.0	19.2	14.5	23.9	Portsmouth		18.6	18.2	16.3	21.7
Halifax -	20.9	18.9	18.9	13.5	Preston -		24.4	31.2	33.8	30.1
Huddersfield	19.1	21.5	19.1	18.5	Salford -	-	22.5	23.8	27.4	22.1
Hull	16.2	17.1	16.8	12.6	Sheffield	-	19.5	21.5	24.4	24.2
Leeds -	23.5	23.2	21.8	19.4	Sunderland	-	19.2	23.7	25.4	20.0
Leicester -	30.3	32.2	20.3	22.2	Wolverhampton	-	13.2	13.2	15.2	21.7

The highest annual death-rates from measles, measured by last week's mortality, were 1 '4 in Bristol, and 1 '7 in Newcastle-upon-Tyne; from whooping-cough, 1 '4 in Sheffield and Plymouth, and 2 '2 in Cardiff; from scarlet fever, 1 '3 in Wolver-hampton; and from "fever," 1 '0 in Nottingham and 2 '7 in Portsmouth. 'The death-rate from diarrheea averaged 2 '5 in the twenty-eight towns, showing a further decline from the rates in recent weeks; it ranged upwards to 4 '6 in Portsmouth, 5 '1 in Salford, and 13 '0 in Preston. Small-pox caused 7 deaths in London and its outer ring, and not one in any of the twenty-seven provincial towns.

London.

In London 2535 births and 1473 deaths were registered. Allowing for increase of population, the births were 220, and the deaths 130, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been equal to 22.4, 22.0, and 18.8 in the three preceding weeks, was again 18.8 last week. During the first seven weeks of the current quarter the mean death-rate was 20.2, against 21.6 in the corresponding periods of the nine years 1876-84.

The 1473 deaths included 4 from small-pox, 38 from measles, 12 from scarlet

fever, 13 from diphtheria, 43 from whooping-cough, 15 from enteric fever, 1 from an undefined form of continued fever, 163 from diarrhæa and dysentery, 7 from cholera, and not one from typhus; thus, 296 deaths were referred to these diseases,

being 94 below the corrected average weekly number.

The fatal cases of *small-pox* registered in London, which had been 5 and 12 in the two previous weeks, declined last week to 4. These 4 deaths were exclusive of one of a London resident who died in the Metropolitan Asylum Hospital Ship

[33.]

outside Registration London. Of the total 5 fatal cases, 2 occurred in the Metropolitan Asylum Hospitals, one in the London Hospital (admitted from West Ham), and 2 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas, one belonged to Paddington, one to St. Martin-in-the-Fields, one to Poplar, and one to Bermondsey. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the eleven preceding weeks from 1389 to 399, had further declined to 347 on Saturday last; the admissions,

which had been 43 and 44 in the two previous weeks, were 41 last week. The fatal cases of measles, which had been 71, 58, and 49 in the three preceding weeks, further declined last week to 38, were fewer than in any week since the middle of February last, and were 6 below the corrected weekly average; 5 occurred in Islington, 4 in Kensington, and 4 in Fulham. The 12 deaths from scarlet fever showed an increase of 3 upon the low number in the previous week, but were 31 below the corrected average; all occurred in private dwelling-houses, including 2 in Shoreditch and 2 in Bermondsoy. The Metropolitan Asylum Hospitals contained 234 scarlet fever patients on Saturday, 29 having been received during the week. The 13 deaths referred to diphtheria corresponded with the number in the previous week, and exceeded the corrected average by 2; 2 belonged to Westminster, 4 to Islington, and 2 to Shoreditch. The 43 fatal cases of whooping-cough were within one of the number in the previous week, and were 3 above the corrected average; 4 belonged to Pancras, 4 to Islington, and 4 to Lambeth. The deaths attributed to diarrhaa and dysentery, which had been 348, 309, and 222 in the three preceding weeks, further declined last week to 163, and were 49 below the corrected average; 127 were of infants under one year of age, and 21 of children aged between one and five years. Of the 7 deaths referred to cholera, 3 were of adults, and 2 of infants, certified as choleraic diarrhoea; one was of a child aged 10 years, certified as English cholera; and one of an infant, aged 5 weeks, certified as cholera infantum.

The deaths referred to enteric fever, which had been 8, 10, and 13 in the three preceding weeks, further rose to 15 last week, but were 2 below the corrected average; all occurred in private dwelling-houses, including 3 in Islington, and 10 in South London, of which 3 occurred within the Greenwich sanitary area. death of a child, aged 6 years, at 10, Baldwin Street, St. Luke's, was indefinitely referred to "Febris continua."

The deaths referred to diseases of the respiratory organs, which had been 184 and 162 in the two previous weeks, were 165 last week, and 15 below the average.

Different forms of violence caused 53 deaths; 48 were the result of negligence or accident, among which were 21 from fractures and contusions, 4 from burns and scalds, 8 from drowning, 5 from poison, and 8 of infants under one year of age from suffocation. The 21 deaths from fractures and contusions were thus returned: males, aged 4 and 41 years, and female, aged 1 year, run over by van; female 3, run over by cart; male 51, fell from dray; male 22, fell from van; male 33, run over on railway; male 25, run over on London and South-Western Railway; male 39, injured through leaving train in motion; male 46, fell from scaffold; male 56, and female 82, fell down stairs; male 9, fell into area; male 76, fell from ladder; female 67, fell in street; male 34, fell from tree; female 38, fell from window; female 41 (intoxicated), by fall; male 20, crushed by machinery; female 1, by fall of chair; male 4, by fracture. An inquest was held in each of these 21 cases except the last two. Four cases of suicide were registered.

GREATER LONDON.

In Greater London 3253 births and 1883 deaths were registered, corresponding to annual rates of 32.6 and 18.9 per 1000 of the population. In the Outer Ring 67 deaths from diarrhea, 8 from measles, and 3 from small-pox, were registered. The fatal cases of diarrhea included 12 in West Ham, 7 in Tottenham, and 6 in Walthamstow sub-districts. The deaths from small-pox were fewer than in any previous week of this year.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.83 in.; the highest reading was 30.11 in. at the beginning of the week, and the lowest 29.65 in. on Saturday afternoon. The mean temperature of the air was 58°.2, and 3°.4 below the average in the corresponding week of the 20 years ending 1868. The mean showed a slight excess on Sunday and Monday, but was considerably below the average on each of the other days of the week. The direction of the wind was variable, and the horizontal movement of the air averaged 9.0 miles per hour, which was 0.5 below the average in the corresponding week of 16 years. Rain fell on two days in the week, to the aggregate amount of 0.14 of an inch. The duration of registered bright sunshine was 19.7 hours, against 22.4 hours at Glynde Place, Lewes. of registered bright sunshine was 19.7 hours, against 27.4 hours at Glynde Place, Lewes.

Table 1.-Biuths, Deaths, and Meteorology in 28 Great Towns, during the Week ending 22nd August, 1885.

				1						i e																	T		
	CIPIES	AND BOROUGHS.		t Cols.	- 28 Towns.	LONDON.	BRIGHTON.	NORWICH.	PLYMOUTH.	WOLVERHAMPTON	BIRMINGHAM.	LEICESTER.	DEPRY.	BIRKENHEAD.	LIVERPOOL.	DOLLION.	MANCHESTER.	OLDHAM.	BLACKBURN.	HUDDERSTEIN	HALIFAX.	BRADFORD.	LEEDS.	HULL.	SUNDERLAND.	NEWCASTLE. CARDIFF.		EDINBURGH.	DUBLIN.
	ALL.	-itneC	In C	24.	0.51	0.36	0.12	1	00.0	0.38	1	1 9	1.65	1	0.23	07 0	1 1	1,	3 3	01.0	1	0.15	0.52	1.78	0.38	0.58		0,02	0.02
	KAINFALL	•вэцэ	oul al	23.	0.50	0.14	90.0	1	0.30	0.15	1	1 00	9.0	1	60.0	17.0	1 1	1	1	\$0.0	. 1	90.0	0.10	02.0	0.15	0.11		0.00	0.05
I I			Centig	22.	13.28	14.55	13.95	1	14.78	12.78	1	1 4	2.78	1,	13.89	60	1 , 1	1	1 9	200	ı	12.72	14.44	12.12	15.20	2.15		14.17	19.61
THE	Mean.	.tieda	Fahrer	21.	55.9 1	-	1.19	1 1	56.6 1	-			8.90	1	1 0.49		1 1	1		7.50	1	54.9	58.0 1	-	· ·	53.8 15		57.5 1	The state of the last of the l
TEMPERATURE OF THE AIR.	-	Lowest	it.	20.	40.4 5		46.3	-	45.5		-		0.84		0.44		1 1	1		90.0			47.0 5		9 0.45	49.0	-	° °	
PERAT			Fahrenheit.																								-		
	1	Highes		19.	1 80.2		4 71.5		7 75.3	_	. 63		F. F.		6.99 2				_	9 10	, ,		3 76.0		2 75.0	0.49		***	2 71.0
al Rate	corresponding to the Week's Deaths	mo ni ses .21-6	Fro Bises	18.	4.1		1.4		8.57			4.0			6.5		6.9			9.0						5.4		. 67. 1	
Annual per 10	corres to Week'	IIA n	Tron RSO	17.	19.2	18.8	14.6	14.9	21.3	21.1	20.1	50.5	23.9	18.5	25.0	2	22.00	13.2	19.0	18.2	13.5	12.7	19.4	12.6	20.0	24.5		17.1	27.2
	f.dts	ofition of Io as	uil	16.	20	00	1 1	1		н	1	න r	1	-	16	4	4	7	27 r		63	7		-	47	41		12	. S.:
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The DEATHS registered in the Week include		rpæs.	TRIC	12.	423	163	12	CI I	9	9	32	0 6	9	က	4 %	, <u>«</u>	202	-	1 98	3 1	63	2	27 28	-	4	00 ru		7 28	4.
he We		.T.	Fere	11.	44	16	1 1		1 1	-	1	e1 4	R I	p-1	9 1	1	H	1	1 1	1	1	1	27 1	ı	Н	c1 1		67 F	4
ed in t	from	opi ng-	Муо	10.	87	<u>झ</u> -	- 1	-	्य व्य	1	4	eo =	-	64	1 to	6	1 01	1	e4 =	4 1	ı	1	es ec	ı	1	1 4		1 00	eo.
egister	Deaths	.sirədt	Diph	9.	18	13	1 1	1	1 1	1	г	1 1	1	1	67 1		-	1	1 1	1	1	1	1 1	1	1	1 1			1
ATH8 r		let ver.	Sear Fe	00	37	12	1 1	1	1 1	63	1	1 1	1	- 1	D- 1	67	1	н,	٠,	П	ı	1	طه دن م	H	7	1		1 0	41
he DE		*sə[s	Meas	7.	84	65 t	- 1	1 :	7 9	1	20	1 00	-	61	ο 1	00	9	н	1 1	1	i	1	1 63	1	1 :	۱ ی		1 1	1
H		ll-pox.	Smal	6.	44	4	1 1	1	1 1	1	1	1 1		1	1 (1	1	1	1 1	1	1	1 1	1	1	1 1,		1 1	1
	Jo st	Years Years pwards	Person 60 7 and u	5.	200	271	60 YC	1	15	4	24	∞ e	00	4	37	16	13	100	9 -	10	70	11	2 22	10	10	. 14		22	41
	Deaths of	ts under sar of sg.	IX	4.	1178	499	1 8	1	24	o,	49	88 8	3 82	11	53	87	43	00	13	2 1-	4	13	60	13	14	22		14	45
d during	ending		DEATES.	3.	3364	1473	32	26	72	g	170	20 22	4	88	278	158	88	32	1 20	31	20	52	142	45	48	45		82 240	184
Registered during	the Week ending 22nd August, 1885.		Віктив, DEATRS.	63	2929	2535	109	88	116	22	274	187	34	020	968	948	122	110	7.3	22	52	122	181	124	81	76	-	148	202
	2 .	to the middle of the Year 1885.		1:	8,906,446	4,083,928	114,672	91,215	76,045	79,185	427,769	136,147	169,68	93,093	110.085	887.849	204,075	126,390	100.406	87,327	77,378	214,431	305,716	186,292	125,827	460.73		250,616 519,965	353,082
				Cols.	•	•		•		TOL	•	• •	•	•			•	•	•	- 0		8 1	•			•	1-	.1. 1	•
	CITIES	AND BOROUGHS.			28 TOWNS.	LONDON -	BRIGHTON .	Nonwich .	PLYMOUTH -	WOLVERHAMPTON	BIRMINGHAM	LEICESTER	DERBY	BIRKENHEAD	LIVERPOOL -	MANCHESTER	SALFORD .	OLDHAM -	PRESTON -	HUDDERSFIELD	HALIFAX .	BRADFORD .	H	HULL .	NEWGASTIE -	CARDIFF.		EDINBURGH .	JUBLIN -

TABLE 2. LONDON .- Births and Deaths Registered LAST WERK, and in the THIRTY-THIRD Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
Total Births Males Females .	2299	2285	2611	2421	2702	2512	2532	2670	2652	2579	2754·8	2535
	1155	1145	1 375	1255	1359	1275	1244	1388	1398	1335	1409·8	1285
	1144	1140	1236	1166	1343	1237	1288	1282	1254	1244	1345·0	1250
Total Deaths Males Females	1453	1509	1309	1517	1349	1492	1474	1528	1437	1634	1603·9	1473
	770	752	669	793	723	759	765	796	756	810	828·0	725
	683	757	640	724	626	733	709	732	681	824	775·2	748

The numbers in this column are the average weekly numbers in the thirty-third week of the ten years 1875-84, raised by 9.046 per cent. for increase of population.

TABLE 3. LONDON B	IRTHS	, DE	ATHS	and l	METE	OROLO	GY in	the	Last	THIR	TEEN	WEER	18.
	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug.	Aug.	Aug. 15.	Aug.
TOTAL Births	2209	2409	2464	2373	2419	2483	2420	2411	2423	2459	2164	2885	2535
TOTAL Deaths -	1538	1521	1315	1284	1279	1366	1412	1616	1636	1750	1720	1472	1478
0-20	744 188 261 283 62	744 210 246 253 68	655 178 218 218 46	654 170 185 228 47	658 153 227 199 42	690 - 179 238 226 33	741 191 198 226 56	964 172 222 222 26 36	998 153 209 214 62	1111 165 211 220 43	1062 173 218 219 48	870 144 201 212 45	790 175 297 221 50
Deaths of $\begin{cases} Under 1 \text{ year} \\ 1-5 \\ 5-20 \end{cases}$	349 296 99	342 294 108	305 260 90	316 258 80	318 256 84	372 224 94	408 251 82	563 304 97	627 281 90	723 289 99	687 287 88	555 232 83	499 214 77
Deaths from Small-pox* " " Measles " " Scarlet Fevor " " Diphtheria " " Whooping-cough	55 90 10 17 50	62 120 -9 15 46	39 98 12 17 39	37 95 7 16 42	28 90 13 14 46	\$9 80 9 18 59	23 73 12 15 51	15 82 13 16 77	18 65 11 19 51	16 71 18 23 47	14 58 20 20 41	15 49 9 13 44	5 38 12 13 43
" ", Typhus " " Enteric fever - ", Simple Conta fever - ", Diarrhea and Dysentery - ", Cholera - "	11 4 20	13 2 11	1 4 3 23	6 2 24 8	11 - 44 2	1 9 2 51	10 1 110 8	1 17 2 210 7	1 9 2 284 5	8 2 348 13	10 4 309 11	3 13 1 222 5	15 1 163 7
Deaths from the above- mentioned Diseases*	257	278	238	292	250	269	298	440	465	546	487	374	297
,, Dis. of Respira- tory System } ,, Phthisis - ,, Dis. of Circula- tory System {	302 150 96	290 154 102	231 140 84	196 141 70	183 131 73	192 165 74	177 138 99	197 140 86	180 138 101	172 1 37 73	184 159 89	162 134 , 85	165 151 110
Violent Deaths Inquest Cases - Deaths in Public Institutions	60 108 371	59 104 364	52 96 313	56 94 306	39 81 285	42 84 290	58 94 312	58 114 297	42 92 306	43 75 298	47 93 297	55 98 260	53 92 292
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	56.0 66.5 47.8	62.6 74.5 51.2	58.5 69.5 47.7	58·7 70·6 48·4	58·3 68·2 49·7	60°5 72°7 49°5	65.0 79.5 51.5	61·2 73·5 51·4	64·5 78·1 52·4	65·2 77·7 56·4	59·4 70·8 51·1	59.6 72.5 49.9	58·2 69·4 49·4
Hamidity of the Air	78	66	75	76	75	67	67	74	72	64	77	74	80
Rain-fall in inches Registered Sunshine (in hours)	0·46 39·9	69.6	22.3	0·39 41·8	0·11 35·2	41.1	60.5	32.8	55.9	48.3	0·46 28·8	0·09 48·4	0.14

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartuup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Snarples, Bolton; H.O. Pilkington, Esq., M.R.C.S., Preston; P. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Lsq., F.G.S., F.R.Met.Soc., Caces; Mr. E. Peak, Iluli; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of Ages from different Causes in the THIRTY-THIRD Week of the Year 1885.

In the Week ending Saturday, 22nd August, 1885. Deaths of Persons of the Ages Deaths of Persons of																			
	N C		atur	day,	22n	Aug	gust,	188 5.			r the		Satur	the	We 22nd	et er	ndins	1885.	
	the 1 84.		1		the A	Ages	1 -	1 .	1				. D	eath	s of I	Perso	ns o	f	
CAUSES OF DEATH.	Weeks of	AGES.		Unde 20.	r	under 40	under 60	under 80	ra anu	CAUSES OF DEATH.	Ave.	ES.	7	Jnde 20.	r	under 40.	under 60.	under 80.	B and
	Correct Sard V	ALL A	0-1.	1-5.	5-20.	20 and	40 and 1	60 and 1	so Years		Corrected 33rd Wee	ALL AG	0-10	1-5.	5-20.	20 and ur	ti and un	by and ue	80 Years
ALL CAUSES	1603.2	1473	499	214	77	175	237	221	50	Diseases of Organs of Special Sense † }	* 1.0	1	-	1	-		_	_	-
Small- pox Vaccinated ‡ Unvaccinated No Statement	10.7	1 3	T	- - 1	-	-	- 2	-		Diseases of Circulatory System	81.2	110	3	1	8.	16	36	41	5
Measles Searlet Fever	43·8 43·1	38 12	8	28	2 5	-	-	-	-	Croup Bronchitis	9.8	13 74	25	12 16	1 1		12	15	ī
Typhus Relapsing Fever † Influenza	0.0	-	Ĺ		-	-	-	-	i	Pneumonia	20.8 20.3	52 5 21	11 - 8	14 2 3	1	10 3 2	8 - 5	4 - I	1
Whooping-cough Diphtheria	40°0	43 13	16	24 11	3	-	-	-	-	Dentition † Quinsy, Sore Throat † -	14·3 1·3	12	8	4	-		-		-
Simple Continued and Ill-defined Fever	4°1 16°7	1 15		1	3	6	3	2	-	Enteritis	10.6 6.4 84.0	10 4 30	5	3 -		2 3	12	3 1 14	1
Cholera Diarrhœa, Dysentery - Remittent Fever †	7.4 211.6 0.0	7 163	2 127	21	1	2	1 4	2 4	4	Diseases of Lymphatic)	28.7	30	6	1	1	5	6	11	-
Hydrophobia Glanders	0.0	1 -	-		1 -	-	-	-	-	Glands †	0.7	1	-	_	-	-	-	1	-
Cowpox and Effects of Vaccination † > Venereal Affections -	0.0	- 11	7	3	-	1	-	-	-	Diseases of Urinary System}	32.9	35	1	-	-	6	12	14	2
Erysipelas Pyæmia and Septicæmia † Puerperal Fever	5·5 4 0 4·1	1 1 9	-	-	_	- 8	1 1	1	-	Diseases of Generative } System } Accidents of Childbirth -	5·7 6·1	9 3	1 1	-	-	2 2	3	3	1
Other Zymotic Diseases †	2.3	1	-	1	_	-	-			Diseases of Locomotive System † }	10.3	11		1	7	1	1	3	1
Worms and other Para- sitical Diseases	0.2	3	3	-	_	-	-	- 1	-	Diseases of Integumen- tary System}	7.5	5	5	-	-	-	-	-	-
Starvation, Want of Breast-milk †}	1.7	5	5	-	-	-	-	-	-	VIOLENT DEATHS §									- Constitution of the cons
Rheumatic Fever and }	5.6	4	-	_	3	2	2	_	-	(Accident.) Fracture and Contasion Gunshot Wound	19.2	21	. 1 3	6	1	7	4	2	1
Rheumatism of Heart } Rheumatism Gout :	3.6	2 2	-	-	-	1	1 2	1	-	Cut, Stab Burn and Scald Poison Drowning	0'8 3'4 1'4 13'7	- 4 5 8		2		1 1 4	1 3 2	1	
Rickets † Cancer	1·3 50·8	3 48	1 -	2	1	9	21	21	2	Suffocation Otherwise	9.8	8 2	8 2	-	-		-	-	1 1
Tubercular Meningitis - Phthisis	45·4 23·6 166·1	39 30 151	30 10 2	7 15 4	2 5 10	70	56	- 8	-	(Homicide.) Murder & Manslaughter	2.1	1	1	-	-	-	-		-
Other Constitutional Diseases † }	16°4 8°7	18	4 2	5 -	6	2 2	3	1	-	(SUIGIDE.)			-	-	-	-		-	-
Premature Birth - Atelectasis †	31.0	35	36	-		-	-	-	-	Gunshot Wound Cut, Stab	1'0 1'2 1'4 2'1	1 - 1	9 1 1 9			1	1		1111
Congenital Malforma-} tions	6·7 46·8	8	6	1	1	1 11	-	-	-	Hanging Otherwise	2.1	1 -	-	-	-	-	1	-	1 - 1
Apoplexy Epilepsy	41.1	40	2	-		1	15	23	19 2	(EXECUTION.) Hanging	0.0	-	-	-	-	-	-	-	-
Convulsions Other Diseases of Brain and Nervous System	6·1 83·3 79·2	3 59 73	1 55 17	4	- 4	1 - 8	13	1 - 21	3	OTHER CAUSES † -	98.2	90	78	5	1	2	2	1	1
									1	en years 1875-84, raised by 9	O4C per	cent f	or inc	Progra	e of	nonu	latio	7	

^{*} The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by 9'04; per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading, "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manifolding, all such cases are classed under "accident or negimence."

[Exclusive of 1 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON .- POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLES

TABLE 5. LONDON.—TOTULA											-			-		• eex	end	111
		the	the				The	DEA					Wee	kine	lude	1	1	
	Enume-	during	during	Deat	-					Death	s fro		1				lie	68
REGISTRATION SUB-DISTRICTS.	Popu- lation, 1881.	Total BIRTHS di Week.	KATHS	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever	Simple con-	Diarrhea.	Violence.	Inquest Cases.	Deaths in Publi	Uncertified Causes
LONDON · · ·	3,816,483	2535	1473	499	271	4	38	12	13	43	-	15	1	163	53	92	292	-
WEST DISTRICTS	669,633 905,947 282,238 692,738 1,265,927	364 582 142 529 918	255 365 91 273 489	180 24 87 185	50 77 21 89 84	2 - 2 -	11 11 1 6 9	2 1 1 4 4	8 6 - 3 1	-5 11 - 12 15	-	1 3 1 - 10	1	27 50 6 22 .58	10 11 4 11 17	23 22 8 20 19	68 75 20 63 71	1
WEST DISTRICTS. St. Mary Paddington WHH G.J. & W.M. St. John Paddington H - G.J. W.M. & C. Brompton H - W.M. & C. Pales H - W.M. & C. Pales H - W.M. & C.	69888 37330 120141 43010 7599	41 16 52 13	27 9 41 14 2	12 2 10 2	4 1 12 4	1	2 -4 -		1 -	2 +	11111			4 - 2	3	3 -	4 6 9 5	
St. Peter Hammersmith	64340 42900 30396 24925 32807 16862 13491 59220 35496 24679	60 47 17 12 25 8 5 24 14 10 5	23 21 12 17 10 6 7 22 10 13	11 5 5 3 3 - 3 5 2 4 1	1 3 1 6 1 - 2 6 2 1 4 2	1	2 2	1 - 1	1 1 2 1	1 - 1	11 111 111 111 11	1	11 11 11 11 11	6 3 3 1 1 1 1 2 - 2 1	1 - 1 2	1 1 2 - 1 1 2	3 2 13 - 5 1 1 8 3 -	
NORTH DISTRICTS. All Souls Marylebone HHHH - W.M. Cavendish Square HHH - W.M. Rectory Marylebone WH G.J. & W.M. St. John Maryleb HHH G.J. & W.M. St. John Marylebone H - W.M. St. John Marylebone H - W.M. Regent's Park Pancras H - W.M. Tottenham-court wHHHH N.R. & W.M. Gray's Inn Lane HHH - N.R. Somers Town H - N.R. Camden Town WH - N.R. Kentish Town W - N.R. Lipper Hollowsy WWWWH - N.R. Islington South-east HH - N.R. Islington South-east H. N.R. Stoke Newington H - N.R. Stamford Hill - N.R. Stamford Hill - N.R.	24809 21118 33700 33633 45452	16 3 14 34 10 14 28 24 11 19 24 99 30 47 72 39 30 11 12 28	14 5 7 9 15 17 12 8 8 83 13 13 17 27 28 32 32 31 31 31 31 31 31 31 31 31 31 31 31 31	42434583458412168862266	31 -24 5 3 17 11 27 10 7 5 44 2 12		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111111111111111111111111111111111111111	1	1 1 1 2 1 2 1 1 2 - 1		2	011111111111111111111111111111111111111	1 2 1 2 3 3 1 2 1 2 - 6 2 5 2 3 2 2 3 3 2 3 3 3 3 3 3 3 3 3 3 3	12-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	1 1 1 2 2 2 3 1 1 2 2	6	
West Hackney	. 76911 89883 . 16681 . 14884 . 13887 . 17598 . 7515 . 8559 . 18671 . 10706 . 6533 . 17516 . 19231 . 14773 . 17006 . 11544 . 18628 . 18628 . 18628 . 18628 . 18628 . 18628 . 1174 . 7463 . 1174 . 7193 . 1719 . 7463 . 11174 . 18828 . 85868	57 23 7 12 9 4 6 8 8 8 15 13 10 6 6 5 15 5 2 6 6 1 1 3 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1	25 14 86 83 55 42 14 43 85 44 66 32 10	18 5 4 8 1 2 1 1 2 2 2 2 2 2 1 1	3 2 - 1 1 1 1 1 1 2 2 - 1 1 4 1 2 2										1 2 1	2 1 1 - 1	3 - 2 - 2 1 1 2 2 9 1 1	

Note.—The Italic letters placed against the names of the aub-districts denote Public Institutions situated therein, namely: W-Workhouse; H-Hospital; L-Lunatic Asylum; w-A Workhouse Establishment receiving inmates from other Districts than that in which it star see note at the foot of vext page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signif Grand Junction Company; W.M. Wost Middlesex; C. Chelsea; S. Southwark and Vauxball: L. Lambeth; N.R. New River; E.L. East Landon and K. the Kent (ompany,

WER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district turday, the 22nd August, 1885.

	_		1															
		the	the				T	he Dr	HTA	regia	tered	in th	e We	ek in	elude			
	Enume-	during	during	Deat	hs of	1_	,			Deat	hs fro	m				1	1	1
REGISTRATION SUB-DISTRICTS.	Popu- lation, 1881.	Total Birrus d' Week.	Total DEATHS di Week.	Infants under ! Year of Age.	Persons aged 60 Years & upwds.	Small-pox:	Measles.	Searlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple con-	Diarrhes.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertitled Causes of Death.
Biom Dramas and													1			-		
FAST DISTRICTS. N.R. & E.L. Leonard Shoreditch $HL\dagger$ N.R. xton New Town to - N.R. xton New Town N.R. xggerston WH - N.R. & E.L.	7376 14967• 29937 28036 46275	10 14 30 17 86	1 8 14 12 27	1 24 5 9	1 2 2 4	111111	1 -	1 - 1	1 1	2 - 1	1111	1 1 1 1 1 1		2 1 2		1 2 1	2 2 - 8	11111
tekney-road H E.L. een, Bethnal Green WHL † - E.L. urch, Bethnal Green E.L. wn, Bethnal Green E.L.	29738 47932 29981 19810	31 33 25 22	11 21 5 2	6 4 3 1	1 8 1 -		ī - -	1111	1	1 -			-	1 -		2 -	7	1
talfields H - E.L. & N.R. le End New Town W - E.L. & N.R. itechapel Church H E.L. & N.R. odman's Fields - E.L. dgate N.R. & E.L.	22585 15473 17490 9713 6102	15 15 14 4	8 7 20 2	4 2 2 1	2 3 1 -	1 -	1	1	11111		-	11111	11111	1	4 -	1 4	18	1
George's North E.L. John, St. George East W - E.L.	38747 8410	28 5	15 5	4	2 -	2	- 1	-	-	2	1	-		3	1	1	ĩ	-
adwell H E.L. & N.R. telliff E.L. mehouse E.L.	10895 16107 82041	10 6 30	7 4 10	1 2 5	-	-		-	1.7.1		111	-	1.1.1	1	1 : 1	7 1 64	5 -	-
le End Old Town West E.L. le End Old Town East WwwH- E.L.	37960 - 67653	33 38	10 24	2 5	1 4	-	1	1	Ę	1 2	- 1	-	-	- 2	ĩ	1.	- 3	-
omley www.H E.L.	87074 64859 55077	29 51 31	14 29 17	6 10 7	3 3 2	1	1		-	1	111		111	1 4 -	1-1	2 1 1	11 2	1 1 1
South Districts.					н													
ristchurch Southwark	18663 14999 21381 15953 21318 26672 59555 21623	6 12 11 17 19 24 34 16	5 5 7 6 11 5 20	2 1 2 5 5 2 9 3	3 -2 -2 1 6 1	11111111	1	1111111	11111111	1	111111	1	311111	1 - 2 1 1	1		1 - 3 - 15	11111111
Olave WH S, & L. Mary Magdalen W S. James Bermondsey - S. herhithe W S. & K.	11956 16300 15669 54683 36024	10 10 12 41 22	18 8 8 15	8 2 3 10 5	312	11111	2 -	1 1 1		11111	1 11111	- 1		2 - 1 - 1 -	.2	3	13 2	771
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	15195 16851 19876 39859 45282 85882 62837 19017	7 19 11 18 25 26 46	8 6 •16 27 11 13	3 1 4 5 5 8 8	1 3 10 - 3 1		1	1111111	1	2 2	1111111	111111111		1 2 1 2 3 3 1	2	1 2 - 1	2 - 5 14	1
ham H S. t Battersea S. t Battersea Ww S. ndsworth HL S. ney S. atham L.	26380 54675 52587 28004 13235 25553	22 47 50 23 5	16 28 21 14 8 5	3 15 12 6 2 2	5 2 3 4 1	11111	11111	11111	11111	1 1 -	11111	1	111111	2 5 4 1	3 2 - 2 - 1	3 1 2 1	222	1
wich L. & S. hberwell WL†L† - S. & L. kham W - S., L., & K. George Camberwell - L. & S.	5590 59104 71089 50810	1 55 50 88	14 24	- 2 9 12	- 7	1111	- i	1	1111	1				2 3	111	1	ī	
Paul Deptford www K, Nicholas Deptford K, enwich West H K, enwich East WHH K,	76752 7901 21972 24608	74 7 6 16		12 - 2 7	3 - 2 6		2 1	1111			1 1.1	1		3 2 1			1 1110	- 111
am H K. isham WH K. suham H L.	5827 21589 19865 20076	3 11 16 22	3 7 8 6	3 4 2	1 8 2		14.11	1111	1 1 1 1	1	1111	1	- 1 - 1	1	1	1	9 - 1	
clion H - K . Iwich Dockyard - K . Iwich Dockyard - K . Iwich Arsenal $HH\dot{H}$ - K . Instead, West H - K . Instead, East W - K .	10980 17617 19648 14009 19241	10 7 11 6 23	6 5 6 3 7	4 - 4	2 1 -	11111	11111	11111	11111	3 1	1 11111	1 1 1	11111	1 2	1	1 -	11111	11111

e fellowing Workhouse Establishments receive minates from other Districts than the one in which they stand, and are indicated in the

Table by widarylebone Infilmary in Kensington Town sub-district.
Cursal London Nek Asylum in Tournam Court-road sub-district.
Colloon in Drangy in Upper Holloway sub-district.
Colloon Hormony Holloway Sub-district.
Hoxton New Town sub-district.
Mile End Old Town Eastern sub-dist.

London City Workhouse in Mile End Old Town Eastern sub-dist, and Stepner Stanger Stanger Sich And Bromley sub-district.

Stepney
Poplar & Stepney Sick Asylum
Poplar & Stepney Sick Asylum
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Heekney, Brixton, and St. Paul, Deptford sub-districts.

[†] Private Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during to Week ending Saturday, 22nd August, 1885.

				w eek	endi	ng Sa	turda	y, 221	nd A	ugust	, 188	5.						
Regis-		Area							The D) É A TH	regist	ered i	n the	Week	inelude			
tration		in Acres,	Enume-			Dea	ths of	1			Deat	is from	n			1	1.	1:
District and	REGISTRATION	inelu- ding	rated Popu-	HS.	DEATHS.	Hei	60 rds.		1	1.		ugh.	1	1	1		s in Public itutions.	ATERO
Sub- district	SUB-DISTRICTS.	Tidal Water	lation,	BIRTHS	DEA	under of Age.	aged 60 & upwds.	X.		ever	ria.	00-81	,	1 .		Саве	n Pu	ied C
Num-		and Fore-	1881,	_		Infants Year o	Persons Years &	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	er.	Diarrhosa	Violence	Inquest Cases.	Deaths i	Uncertified Cans
bers.		shore,	1			Infa	Per	Sm	Me	Sca	Dip	Wh	Ferer.	Dia	Vio	Ind	Dec	Un
LOI	NDON - OUTER RING	370,282	950,178	718	410	157	88	3	8	1	1	7	4	67	10	14	37	1
						44												
30:1	Carshalton wL Epsom (part of) * WH	122 2 8 9971	21118 10710	19	8	3	2 4	-		-	, "-	-	-	3	-	-	4	
37:1	Godstone (part of) * -	2754	1235	-		-		_			_	_				_		
38:1	Croydon WwH	20851	101241	63	43	13	14	1		:	_			4	· <u>c</u> .	1	11	
	Mitcham	11697	17982	15	9	8	2	-	-	-	-	-	-			-	1-2	
39:1	Wimbledon HHH -	3220 8549	15950 36354	10	6	1	1	-	-	-	-	-		1		′ 1	7	
8	Kingston WHH Esher (part of) * -	6601	9221	24 8	1	1.	-	-	-	-	-	-	-	,-,	1 -	, -	-	
4	Hampton H	4573	13539	8	9	1	2	-	-	-	-	-	-	-	1	1	~	
40:1	Richmond WH Mortlake	2272 941	21302 12331	11	6	1 3	3	-	-	-	-	-		2	1 -	1	2	
43:1	Bromley (pt. of) * HH	15669	31142	20	9	4.	2	_		-	-	1		2	-	7,00	-	
2	Chislehurst(pt.of)*WHH	18665	15065	4	7	5	7	П		-	-	+	-	3	1	-	1	
42;1	Bexley H	13437	24134	16	4	1	-		-		-	-	-	-			-	
124:1	Sunbury w Staines W	11055 13277	11685 12089	2 9	4 5	1 2	2	-	1	-	-	1	1 -	.1	. 7	-	-	
125:1	Hillingdon WH	6029	10802	11	4	2	1						_			1		
2	Uxbridge	6178	5225	3	8	1	1	1-1	Ŀ	-	-	-	-	-	1	- 1	-	-
3	Hayes wHL	14587	11528	2	6	-	2	_		-			-			-	5	
126: I	Isleworth W Twickenham H	7008 2477	22727 12479	11 10	3	3 -	2	-	-	-	~	-	1 -	2 -	-	1	1 -	
3 4	Brentford HL Chiswick	4845 1840	27649 15975	18 11	8	1 5	8	-	1	1	-		1	1 2	-	1		
5	Acton wH	6088	22876	15	14	7	1	-	-	-	-	-	1	3	-	-	-	
127:1	Harrow H	13809	12796	8	8	1	-	-	-	± ,	-	= 1	\ -	1	-	-	-	and and and and and and and and and and
3	Edgware H Willesden	6994 4383	3749 27453	4 21	3 14	1 4	5	-	2	-	- 100 - 100	-	-	4	-	-	-	
4	Hendon W	8382	10484	14	-	-		-	-	-	-	-		1.7	17.	-	-	-
128:1	South Mimms Barnet W	15599 5433	6391 10092	5 6	5 6	2 1	2 8	-		-	-	-	-	1	-	-	1	
3	Finchley HL	4688	17615	12	11	1	8	-	-	-	-	1	-	-	-		6	
129:1	Hornsey H Tottenham HH	3039	37078	28	11	4	1	-	-	-	-	-	-	-	-	-	-	
3	Edmonton Www -	4642 7483	46456 23463	52 16	30	15 4	3	-	1 ~	-	1 -	1 .	-	7	3 -	4	1	
4 5	Enfield WH Waltham Abbey	12653 11017	19104 5368	7	9 2	5 2	2	-	-		-	- '	-	2	-	-	-	
6	Cheshunt	8480	7735	4.	5	-	3		-	-	_	-	-	-	-	-	-	
185:1	Hatfield (part of)	3806 9331	588		-	-	-	-	-	-	-	-	-	-		-	-	
186:1	Stratford	882	6621 38606	5 27	1 14	6	1	-	-		-	-	-	1	2	2	-	
2 3	West Ham wwwwH - Leyton WwL	7351 4372	101058 32430	119	65	84	11	1	1	-	-	-	-	12	-	-	1	
4	Walthamstow wH -	6520	28869	3 ₀	11 21	10 10	6	1 -	1	-	-	3	-	6	-	-	8 -	
187:1	Chigwell (part of) * H	11761	9669	-	1	1	-	-	-	-	-	-	-	-	-	- '	-	
189:1	Romford (part of) * - Ilford	6730 . 8493	3411 7645	8	1	-	-	-	-	-	-	-	-	1	-	-	-	
3	Barking Town	4127	9203	12	3	-	-	1	-	-	-		-	1.1	1	1	-	

[•] The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farlin Godstone sub-district; 29:3, the whole of Epsom sub-district, except the parish of Esher (pop. 1965); 41:1, the whole of Bromley sub-district except the two parishes of Cudham and Knockholt (pop. 1818); 41:2, the whole of Chislohurst sub-district, except the parish of Chelsite pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Theyde Bois (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of Mortality during the Week ending Saturday, 22nd August, 1885.

	Area			L RATE			The DE	ATHS	regi	tered	in t	he W	eek i	nelud	e	
THE GREATER	Acres,	Estimated		O living.	DEATHS from	Deat	hs of			1	Death	s from	n			blic B.
LONDON.	tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	8.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.		15.	1
EATER LONDON	448,334	5,199,166	18.9	3.8	1883	656	359	7	46	13	14	50		230	63	329
INNER LONDON - OUTER RING -	78,052 370,282	4,083,928 1,115,238	18·8 19·2	3·7 4·3	1473 410	499 157	271 88	4 3	38	12 1	13 1	43	16 4	163 67	53 10	292 37

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,277,127 Persons.

Cities.	POPULATION (enumerated or estimated).	DATE OF RETU	JRN.	BIRTHS. Exclusive of	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	July	18	-	209	25.1	Fevers 57; cholera 29.
BOMBAY	773,196	39	21	278	387	23.8	Fevers 105; cholera 12.
MADRAS	398,777	39	17	300	281	36°6	Fevers 65; diarr. dis. 55.
PARIS	2,239,928	August	15	1158	887	20.6	Typd. fev. 37; diph. &
GENEVA	71,453	لأذ	15	20	25	18.2	crp. 30; diarr. dis. 150. Typh. and typhd. fev. 1.
BRUSSELS	436,214	ŝŝ	8	258	163	22.1	Small-pox 1; diarr. dis.
Amsterdam -	366,812	33	15	250	132	18.7	43; scar. fev. 4. Typh. and typhd. fev. 1;
ROTTERDAM -	166,001	**	15	128	41	12.6	scarlet fever 2.
THE HAGUE .	134,552	99	15	99	65	25°1	Diphtheria 1.
Copenhagen -	280,615	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11	193	104	19.3	Diarrhœal disease 13.
STOCKHOLM -	200,143	99	1	119	68	17.7	Diphtheria and croup 3;
CHRISTIANIA -	128,000	33	15	90	59	24.0	diarrhoeal dis. 18. Diphtheria and croup 11;
St. Petersburg	928,016	29	8		477	26*8	diarrheal dis. 19. Typhus and typh. fev. 7;
Berlin	1,279,599	,,	1	803	768	31°3	diph. 8; diarr. dis. 144. Diph. 19; scar. fev. 7;
Hamburg(State)	497,956	23	8	343	232	24.3	diarrhœal disease 293. Diph. and croup 6: scar.
Dresden	241,500	"	8	170	130	28.0	fev. 5; diarr. dis. 51. Diphtheria and croup 4.
BRESLAU	295,000	23	8	187	163	28.6	Diphtheria 2; diarrhœal
MUNICH	244,000	. 10	15	198	168	35'8	disease 42. Diphtheria and croup 3;
VIENNA	769,889	13	15	554	367	24.8	diarrhœal disease 82. Small-pox 16; typhus & typhoid fever 4.
PRAGUE	272,333	99 14	15	-	164	31°4	typhoid fever 4. Scar. fev. 8; small-pox 2.
BUDA-PESTH -	429,532	99	1	303	261	31.6	Small-pox 4; diarrh. 45.
TRIESTE	150,157		1	-	-	••	-
Rome	330,430	July	4	166	159	25.1	Small-pox 7; measles 9;
Naples	504,795	_		-	-	-	diarr. dis. 26.
TURIN (11 days)	267,763	July	31	253	180	22.3	Typhoid fever 4; diph-
VENICE	145,990	August	1	91	89	31.8	theria 2. Smpox 3; typhd. fev. 5; diarr. dis. 24.
MADRID	475,668	-		-	-	-	Giair. Gis. 21.
Lisbon	203,681			-	-	-	
ALEXANDRIA -	231,896	August	3	-		-	-
NEW YORK -	1,356,958	July.	25	-	1094	42.1	Measles 16; diph. 26;
BROOKLYN -	665,602	99	25	-	509	39.9	diarr. dis. 381. Scarlet fever 4; diar-
PHILADELPHIA -	949,432	August	•1	′ =	575	31.6	rheeal dis. 186. Diphtheria 7; typhoid
BALTIMORE -	408,520	33	1	-	217	27.7	fever 10; scar. fev. 5. Diphtheria 4; typhoid fever 5.

TABLE 9.-METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 22nd August, 1885. [Under the Superintendence of the Astronomer Royal.]

gate duration of bright sumatine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30°11 in at the beginning of the week to 29°59 in. Plan reading of the barometer decreased from 10°11 in at the beginning of the week to 29°59 in. Plan to the Pith; decreased to 29°51 in. by 8h. P.M. on the 18th; decreased to 29°55 in. by 8h. P.M. on the 18th; decreased to 29°55 in. by 8h. P.M. on the 2004; and was 59°67 in. by the end of the week. The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jettles of the Foreign Catile Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Copromition of London.

The record of Bleatricity is derived from Thomson's self-registering Instrument. The symbols employed are :—P. positive; N. negative; w. weake m. moderate; s. strong; and The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868. of the photographic records made during the twenty years ending 1873 for the bacometer, and during the twenty years ending 1865 for the thermoneters. With the corrected mean reading of the drawn present of the resulting of the drawn produced means of the drawn on the corrected means of the maximum. The mean daily dew In reading the 17th and 25th columns it will be borne in mind that + is read "bigher," and The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggre-The height of the cistern of the barometer is considered to be 159 feet above the mean level Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are 0.0 0.0 converted into mean daily values by the application of corrections deduced from a discussion 0.0 0.0 .enozO point and degree of humidity are deduced from the mean daily values of the dry and bulb thermometers by Glaisher's Hygrometrical Tables. surface is 5 in. in a Gauge Inches 0.00 Sum 00.0 00.0 0.14 00.0 26 Miles. Amount of Depart-12 10 27 96 23 Sum 80 of • 1 Robinson's. and minimum thermometers, forming the mean daily value (column 8). of Air Horizontal Movement Miles. Sum 1515 24 As deduced from Anemometers. Pressureon squarefoot. 0.50 0.5 lbs. Least. 0.0 0.0 0.0 lhs. Great-2110 2.7 lbs. 21 N. WSW. NNW. N. & & NW. NW. RN P.M. NNE. General Direction. ż Variable. - "lower," than the average. WSW. & NW. NNW. & N. N. & NNW. SE. Calm N. NNW. 19 Degree of Hu-midity, Saturabeing repre-18 71 80 82 93 83 80 perature of the day and mean temon an average perature of 9.7 5.5 4.8 3.4 17 + 1 1 1 Between Dew Point 2.3 1.8 0.0 0.0 16 Air Temperature. Showery in early morning; overeast till 3h. P.M.; fine with variable amounts of cloud till 7h. P.M.; cloudless with exceptions at night. evening; cloudless at f cloud varied throughout. A heavy rain and hail shortly after A fine day. Great-23.5 13.3 11.2 21.0 12.1 15.5 est. 15 light Mean daily value. 10000 5.0 3.5 6.4 14 AND ATMOSPHERE. The amount of cloud was usually large. 30 62.7 62.9 63.2 62.7 62.1 61.7 High- Low-est. est. at Deptford Registering 62.4 13 62.3 62.8 62.3 8. 59 12 Thermoshown by register. overcast The amount of thunderstorm with he 2h. P.M.; occasional s aself-89.7 36.9 36.0 34.7 50.0 44.8 40.3 A very fine day. Generally overcast. 11 Partially READINGS OF THERMOMETERS. SKY meter with placed on the 143.5 150.2 108.5 106.0 139.8 103.8 122.9 51.2 53.5 50.1 daily value, 54.1 51.8 Mean 51.5 0 Sun above Horizon, in hours. Sum 100.2 14.8 14.3 14.5 14.4 14.4 54.5 Moan daily 64.7 56.5 value. 58.5 8 51.9 15.4 Registered Sunshine, in hours. 30.5 31.5 19:4 0.61 day. 20.1 in Sum 319.7 -1 6.6 4.6 2.3 2.0 0.1 1.0 49.2 48.7 6.94 52.5 LOW-49.4 est. 9 w. P. generally till
ll. P.M. : V. N. and
v. P. till 10h. P.M.;
m. P. afferwards.
m. P. till 3h. A.M.;
v. N. till 7h. P.M.;
v. P. afeerwards. N. till w. P. in morning; P. afterwards. w. P. in morning; P. afterwards. P. in morning; afterwards. 62.4 64.8 67.3 80.5 8.99 69.4 (For explanation of synuhols, see Note.) est. 2 w. P. and w. N. evening; m. P. aff ELECTRICITY. v. P. throughout Mean daily reading and re-32 degr. Fahren-heit). 068.66 29.714 30.048 29.911 29.652 29.832 4 ¥ª. Dec.S. of 9 13 20 22 16 17 18 19 07 33 AUGUST. No. of Col. DATE. 1885. AND DAY MONTH Mon. Tues.. Wed.. THURS. MEANS

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 34. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, AUGUST 29. [Price 11 d.

General Register Office, Somerset House, 31st August, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 18.4 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

	Weeks ending	The section of	Weeks	ending
Towns.	Aug. Aug. Aug. Aug. 8. 15. 22. 29.	Towns.	Aug. Aug. 15.	Aug. Aug. 22. 29.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Cardiff - Derby - Halifax - Huddersfield Hull - Leeds - Leicester -	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	London Manchester - Newcastle-on-Tyne Norwich Nottingham Oldham Plymouth Portsmouth - Preston Salford Sheffield Sunderland -	$\begin{array}{c} 24 \cdot 9 & 23 \cdot 0 \\ 22 \cdot 0 & 18 \cdot 8 \\ 24 \cdot 3 & 30 \cdot 5 \\ 26 \cdot 2 & 24 \cdot 9 \\ 16 \cdot 0 & 20 \cdot 0 \\ 22 \cdot 0 & 15 \cdot 5 \\ 16 \cdot 1 & 18 \cdot 2 \\ 15 \cdot 8 & 22 \cdot 0 \\ 18 \cdot 2 & 16 \cdot 3 \\ 31 \cdot 2 & 33 \cdot 8 \\ 23 \cdot 8 & 27 \cdot 4 \\ 21 \cdot 5 & 24 \cdot 4 \\ 23 \cdot 7 & 25 \cdot 4 \\ 13 \cdot 2 & 15 \cdot 2 \end{array}$	$\begin{array}{c cccc} 18 \cdot 8 & 17 \cdot 5 \\ 24 \cdot 4 & 21 \cdot 5 \\ 28 \cdot 3 & 21 \cdot 8 \\ 14 \cdot 9 & 14 \cdot 9 \\ 17 \cdot 3 & 15 \cdot 3 \\ 21 \cdot 3 & 24 \cdot 7 \\ 21 \cdot 7 & 23 \cdot 6 \\ 30 \cdot 1 & 27 \cdot 5 \\ 22 \cdot 1 & 24 \cdot 5 \\ 24 \cdot 2 & 18 \cdot 4 \\ 20 \cdot 0 & 22 \cdot 9 \end{array}$

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 1·4 in Blackburn, 1·6 in Cardiff, and 1·7 in Derby; from measles, 1·7 in Derby; and from "fever," 1·2 in Sunderland, and 1·5 in Portsmouth. The death-rate from diarrhoa averaged 2·2 per 1000 in the twenty-eight towns, showing a further decline from the rates in recent weeks; it was, however, equal to 5·6 in Salford, 5·8 in Portsmouth, and 9·4 in Preston. Small-pox caused 15 deaths in London and its outer ring (exclusive of 4 in the Metropolitan Asylum Hospital Ships), and one in Manchester.

LONDON.

In London 2413 births and 1371 deaths were registered. Allowing for increase of population, the births were 276, and the deaths 155, below the average numbers in the corresponding weeks of the last ten years. The annual deathrate per 1000 from all causes, which had been 18.8 in each of the two preceding weeks, declined to 17.5 last week. During the first eight weeks of the current quarter the mean death-rate was 19.9 per 1000, against 21.3 in the corresponding periods of the nine years 1876-84.

The 1371 deaths included 5 from small-pox, 55 from measles, 12 from scarlet fever, 14 from diphtheria, 45 from whooping-cough, 14 from enteric fever, 3 from ill-defined forms of continued fever, 121 from diarrhea and dysentery, 6 from cholera and choleraic diarrhea, and not one from typhus; thus, 275 deaths were referred to these diseases, being 83 below the corrected average weekly number.

The fatal cases of *small-pox* registered in London, which had been 12 and 4 in the two preceding weeks, were 5 last week. These 5 deaths were exclusive of 4 of

[34.]

London residents who died in the Metropolitan Asylum Hospital Ships situated outside Registration London. Of the total 9 cases, 6 occurred in the Metropolitan Asylum Hospitals, and 3 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas, 2 belonged to Hackney, and 2 to Camberwell. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the twelve preceding weeks from 1389 to 347, had further fallen to 310 on Saturday last; the admissions, which had been 44 and

41 in the two previous weeks, were 43 last week. The fatal cases of measles, which had declined from 71 to 38 in the four preceding weeks, rose again last week to 55, and exceeded the corrected weekly average by 26; 8 belonged to Fulham, 7 to Islington, 5 to Newington, 4 to Hackney, and The 12 deaths from scarlet fever corresponded with the number in the previous week, and were 38 below the corrected average; 2 occurred in Mile End Old Town. The Metropolitan Asylum Hospitals contained 253 scarlet fever patients on Saturday last, 34 having been received during the week. The 14 fatal cases of diphtheria exceeded by one the number in each of the two preceding weeks, and corresponded with the corrected average; 3 belonged to Fulham, and 3 to Islington. The 45 deaths from whooping-cough differed but slightly from recent weekly numbers, and were 6 above the average; 4 belonged to Fulham, 3 to Marylebone, 3 to Mile End Old Town, 3 to Bermondsey, 6 to Wandsworth, and 5 to Greenwich. The deaths referred to diarrhæa and dysentery, which had declined in the four preceding weeks from 348 to 163, further fell last week to 121, and were 72 below the corrected average; 89 were of infants under one year of age, and 20 of children aged between one and five years. The 6 deaths attributed to cholera and choleraic diarrhæa included 3 of infants and 3 of adults.

The deaths referred to enteric fever, which had steadily increased in the four previous weeks from 8 to 15, were 14 last week, and 2 below the corrected average; 3 belonged to Islington, and 2 to Newington. The Metropolitan Asylum Hospitals contained 21 cases of enteric fever, and 1 of typhus on Saturday last; 6 cases of enteric fever, and not one of typhus, were admitted during the week. Three deaths

were indefinitely referred to "simple continued fever" and "low fever."

The deaths referred to diseases of the respiratory organs, which had been 162 and 165 in the two preceding weeks, were 201 last week, and exceeded by 36 the

corrected weekly average.

Different forms of violence caused 52 deaths; 46 were the result of negligence or accident, among which were 19 from fractures and contusions, 7 from burns and scalds, 4 from drowning, one from poison, and 7 of infants under one year of age from suffocation. The 19 deaths from fractures and contusions were thus returned: -male, aged 76 years, run over by tramcar; male 48, run over by cab; male 65, run over by wagon; male 42, thrown from cab; male 18, struck by railway train; male 21, by fall of sleeper; male 88, fell down stairs; female 66, fell in street; male 61, and female 3, fell into area; male 35, fell from staging; male 32, fell from parapet of house; male 60, fell from ship; female 8, fell from swing; male 55, fell in garden; male 3, and female 8 months, by blow on head; male 32, by fall of case; and female 6, struck by stone. An inquest was held in each of these 19 cases. Four cases of suicide were registered.

GREATER LONDON.

In Greater London 3111 births and 1177 deaths were registered, corresponding to annual rates of 31.2 and 17.8 per 1000 of the population. In the Outer Ring 64 deaths from diarrhea, 10 from small-pox, and 8 from measles, were registered. The fatal cases of diarrhea included 10 in West Ham, and 7 in Walthamstow sub-districts. Of the 10 deaths from small-pox, 5 occurred in West Ham and 3 in Croydon sub-districts.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.76 in.; the highest reading was 29.87 in. on Tuesday morning, and the lowest 29.64 in. on Saturday afternoon. The mean temperature of the air was 57.6, and 3.3 below the average in the corresponding week of the 20 years ending 1868. The mean showed a deficiency throughout the week. The general direction of the wind was E.N.E., and the horizontal movement of the air averaged 11.4 miles per hour, which was 1.6 above the average in the corresponding week of 16 years. Rain fell on Thursday to the amount of 0.61 of an inch. The duration of registered bright supplying was 25.7 hours, against 40.3 hours, at Clynde Place Lawre of registered bright sunshine was 25.7 hours, against 40.3 hours at Glynde Place, Lewes.

	-		1						ON.																					
	CITIES	AND BOROUGHS,	Cols.	- 28 TOWNS.	LONDON.	BRIGHTON.	NORWICH.	PLYMOUTH. BRISTOR	WOLVERHAMPTON	BIRMINGHAM.	LEICESTER.	NOTTINGHAM.	DERBY.	LIVERPOOL.	BOLTON.	MANCHESTER.	SALFORD.	BIACKBER	PRESTON.	HUDDERSFIRED	HALIFAX.	BRADFORD.	SHEFFIELD.	HULL.	SUNDERLAND.	NEWCASTLE.	CARDIER.	EDINBURGH.	GLASGOW.	DUBLIN.
	i	In Centi- meters.	24.	94.0	1.55	1 1	1.	2.44	1.19	1	1	68.0		0.30	0.58	1	1	1 1	0.46	1		0.50	0.48	0.02	00.0	0.03	1	0.08	00.0	66.0
	NAINFALL	In Inches.	23.	0.30	19.0	1 1	1	96.0	0.47	1	1	0.32	1	0.18	0.11	1	ı	1	0.18	ı	,	80.0	61.0	0.05	00.0	0.01	ŧ	0.03	00.0	0.39
AIR.	1 :	Centigrade.	22.	12.44	4.53	1 1	1	15.28	11.45	ı	,	2.15	l. į	10.7	11.39	1	1	1 1	13.00	1	1	11.84	15.00	90.11	11.33	11.67	1	12.01	84.11	13.12
P THE	Mean.	·liednerda T	21.	54.4	57.6	1 1	-	59.5 1		1		64.9	1 1	58.6	2.72	1	1	1 1	55.4	1		53.3	-			53.0	1	53.6		-
TUREO		E TOWER	20.	38.0	1.97	1 1		44.8		1		=	1 1		43.5	1	1	1 1	-	1	1	9.44		_		45.0	ı	42.1		0.97
TEMPERATURE OF THE AIR.		Fahrenheit.	19.	75.0 3	14.8 4	1 1		72.0 4 75.0 4		-		72.3 4	i	65.7	73.1 4	1	1	1 1	70.07	1	ŀ	65.2		-		64.0 4	1	11.0 4		68.3
-unotary	-			80	3.4 7	8.1	-	4.2	-	2.4	-		4.1 8.6		3.8 7	5.6	4.2	7.7		4.7		1.7			-		2.2		3.7 6	
Annual Rate per 1000,	corresponding to the Week's Deaths	Canaca.	7. 18.	.4						6.41			20.4 4		13.7		24.5					18.6					18.8	16.0		
Ann	_	Ganses of De	5. 17.	18.4	17	20.9	14.9	15.5	21.1	17	14.6	15	200	_			242	_			97	2 2 2 3 8 1 2	18	_	1 22	1 21	18	8 116	_	
	-a	Uncertifie	5. 16.	1 62	2 11	0 4	1 0	11	6 2	4	4	0 :	20 4	9 98	4	27 8	10	4 c			ි ඉ	010			6	70	-	15	6.5	
		ni saths (1	k. 15.	5 521	302				-		-		es es				8 -					10 1		10		ော			٥.	
	-86	Inquest Usas	3. 14.	6 175	81	7	-	4 61	61		- 2	~		9 12	_		63 F	- 1	-	-		67 -		63			-	-	00	
clude		Vlolence.	. 13.	96	52						-														67	-		=		
eek ir		. Biarrhosa.	. 12.	374	121	15	10 C	-1 0	4	31		10	-	61	9	-	- 53		18	1 2	-	1 6	-						6.8	
the V	u	Ferer.	. 11.	49	17	c1 4	-	1 -	-	ে	-	63 1		10		_								-						
ere l ir	ne from	Whooping-	10.	85	15°		1			41	1		90 6	I Lo	-	63		1 0	-							-				
regist	Deaths	Diphtheria.	9.	233	14	1 1	-		-	7	-		1 -	- 67							, 				-	-	-		4	
EATBS		Scarlet.	8	27	12	1 1		- 1	1		31	-		-	_		1 1					1 1	. 10				-		- 1	
The DEATHS registered in the Week include		Measles.	1.	- 88	55 .	- 1	1	1 1	1	20	-		- c	- 6	1		400	N 1	-		-					<u>م</u>	-		-	
		.xoq-lism8	6.	9	70	1 1	*	1 1	1		1		1 1		-				_	1	1	1 1			1	-			-	-
	Deaths of	Persons aged 60 Years and upwards.	5.	566	27.1	12	6	D 82	10	25	00	12	10 XC	26	4	20	3 00	- 00	00	20	φ	8 6	2 23	11	6	12	 0.2	16	51	555
	Dea	Infants under I Year of Age.	4.	266	408	25 cc	00	6 6	10	26	18	21	9 9	22.	13	37	45	#T	21	10	ल	25	30	6	20	20	22	138	28	88
during	ending	EATES.	တိ	3133	1371	46	26	90	88	147	88	29	8 8	225	29	139	98	34	53	27	5	17	108	63	55	64	85	22	211	136
Registered during	the Week ending 29th August, 1885.	BIRTHS, DEATHS.	63	5439	2418	98	19	124	41	250	69	139	46	382	28	202	129	7 88	22	47	20	108	216	120	92	110	95	140	368	192
		to the middle of the Year 1885.	1.	8,906,446	4,083,928	114,672	91,215	76,045	79,185	427,769	186,147	211,424	69,691	579,724	110,085	337,342	204,075	119.674	100,406	87,327	77,878	214,431	305,716	186,292	125,827	153,269	97,034	250,616	519,965	353,082
			Cols.	,	•		•		TON		•	•	• •		•	•			•	. 9			٠	•	•		'	•		a .
	CITIES	AND BOROUGHS.	5	28 TOWNS	London -	BRIGHTON .	NORWICH .	PLYMOUTH -	WOLVERHAMPTON	BIRMINGHAM	LEICESTER	NOTTINGHAM	DERBY	LIVERPOOL .	BOLTON	MANCHESTER	SALFORD	BLACKBURN .	PRESTON -	HUDDERSFIELD	HALIKAX	LEEDS -	SHEFFIELD -	HULL -		NEWCASTLE -	CARDIFF	EDINBURGH -	A	DUBLIN -

Table 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the THIRTY-FOURTH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1888	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
TOTAL Births Males Females	2302	2616	2323	2491	2370	2497	2393	2554	2450	2660	2688·6	2413
	1180	1366	1190	1244	1177	1258	1209	1306	1242	1381	1368·3	1226
	1122	1250	1133	1247	1193	1244	1184	1248	1208	1279	1320·3	1187
Total Deaths Males Females .	1440	1370	1261	1433	1322	1488	1342	1401	1356	1579	1525·8	1371
	738	714	662	737	734	789	696	755	699	825	801·4	692
	702	656	599	696	588	699	646	646	657	754	724·4	679

The numbers in this column are the average weekly numbers in the thirty-fourth week of the ten years 1875-84, raised by 9.046 per cent, for increase of population.

TONDON

TABLE 3. LONDON.—B	RTHS	, DEA	THS,	and M	1ETEC	ROLO	GY 1n	the	Last '	THIRT	CEEN '	WEEK	B.
	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug.	Aug. 8.	Aug. 15.	Aug. 22.	Aug 29.
TOTAL Births	2409	2464	2373	2419	2483	2420	2411	2423	2459	2164	2885	2535	2413
TOTAL Deaths	1521	1315	1284	1279	1366	1412	1616	1636	1750	1720	1472	1473	1371
0-20 20-40 40-60 60-80 at 80 years & upwds.	744 210 246 253 68	655 178 218 218 46	654 170 185 228 47	658 153 227 199 42	690 179 238 226 33	741 191 198 226 56	964 172 222 222 36	998 1.53 209 214 62	1111 165 211 220 43	1062 173 218 219 48	870 144 201 212 45	790 175 237 221 50	713 180 207 227 44
Deaths of $\begin{cases} \text{Under 1 year} \\ 1-5 \\ 5-20 \end{cases}$	342 294 108	305 260 90	316 258 80	318 256 84	372 224 94	408 251 82	563 304 97	627 281 90	723 289 99	687 287 88	555 232 83	499 214 77	408 230 75
Deaths from Small-pox* - " Measles - " Scarlet Fever - " Diphtheria - " Whooping-cough " Typhus - " Enteric fever -	62 120 9 15 46 -	39 98 12 17 39 1	37 95 7 16 42 -	28 90 13 14 46 2 11	\$9 80 9 18 59	28 78 12 15 51 -	15 82 13 16 77 1	18 65 11 19 51 1	16 71 18 23 47	14 58 20 20 41 -	15 49 9 13 44 3	5 38 12 13 43 -	9 55 12 14 45 -
", ", Simple Conta fever ", ", Diarrhœa and) Dysentery - } ", ", Cholera - "	2 11 -	23	24 3	44 2	51 1	1 110 3	2 210 7	2 284 5	2 348 13	309 11	1 222 5	1 163 7	121 6
Deaths from the above- mentioned Diseases*	278	238	232	250	269	298	440	465	546	487	374	297	279
, Dis. of Respira- tory System } , Phthisis - , Dis. of Circula- tory System {	290 154 102	231 140 84	196 141 70	183 131 73	192 165 74	177 138 99	197 140 86	180 138 101	172 137 73	184 159 89	162 134	165 151 110	201 157 94
Violent Deaths Inquest Cases Deaths in Public Institutions	59 104 364	52 96 313	56 94 306	39 81 285	42 84 290	53 94 312	58 114 297	42 92 306	43 75 298	47 93 297	55 98 260	53 92 292	52 81 302
TEMPERATURE OF THE AIR; Mean	62.6 74.5 51.2	69.5	58·7 70·6 48·4	58·3 68·2 49·7	60° 5 72° 7 49° 5	65.0 79.5 51.5	61·2 73·5 51·4	64·5 78·1 52·4	65·2 77·7 56·4	59·4 70·8 51·1	59.6 72.5 49.9	58·2 69·4 49·4	57.6 68.4 49.2
Hamidity of the Air	66	75	76	75	67	67	74	72	64	77	74	80	75
Rain-fall in inches Registered Sunshine (in hours)	69.6			0·11 35·2	00.0	60.5	32 8	0·01 55·9	0.00	0·46 28·8	0.09	0.14	0·61 25·7

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

. METEOROLOGICAL OBSERVATIONS. (See Table 1.)

The following geutlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., Lt.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Brimipham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pikimpton, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed., Filliter, Fsq., F.R.M.t.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of Ages from different Causes in the THIRTY-FOURTH Week of the Year 1885.

				IHI.	KT.	r-FO	UK	LH	W ee	k of the Year 1885.									
	verages for the of the lu years 75-84.		Satu	n the	29t	eek e h Au	ndin gust,	1885			for the		Satu	n the	e W.	ees e	ndin gust,	g 1885	
	ages for		I	eath	s of the	Pers	ons o	of —			rges for		1	eath		Perso Ages		f	
CAUSES OF DEATH.	ected Aver Weeks of 1875-8	AGES.	-	Unda 20.	er i	under 40.	under 60.	under 80.	ars and	CAUSES OF DEATH.	Veeks of the 1	AGES.		Unde	er	under 40.	and under 60.	lader 80.	rs and
	Corre 34th	ALL A	0-1.	1-5.	5-20.	20 and	40 and	60 and	80 Years		Corrected 34th Week	ALL A	0-1.	1-5.	5-20.	20 and 1	40 and 1	n pue 09	80 Years urwards
ALL CAUSES	1525.8	1371	408	230	75	180	207	227	44	Diseases of Organs of Special Sense†}	* 2.0	3	2	-	1	-	-	-	-
Small- pox {Vaccinated ‡ Unvaccinated	10.7	3	2	-	-	-	-	1	-	Diseases of Circulatory System	84.8	94	-	-	6	16	27	39	6
No Statement Measles	29.4	55 12	2 13 3	41 7	1	- 2	-	-	-	Croup Bronchitis	10.6	10	2 29	7 25	1	-	- 7	28	
Scarlet Fever Typhus Relapsing Fever †	1.1	-	-	-	-	-	-	-	-	Pneumonia	50.2 3.5 19.6	92 75 10 14	16 - 4	19 1 3	5 - 2	11 2 -	16 3 2	5 4 3	3 3 -
Influenza Whooping-cough	39.0 30.0	45 14	12	29	4 5	- 1	-	-	-	Dentition †	14.0	11	 8	3	-	-	-	-	-
Diphtheria Simple Continued and Ill-defined Fever	2.8	3	-	2	-	1	1 -	-	Ī	Quinsy, Sore Throat † - Enteritis ! Peritonitis Diseases of Liver	9.8 6.0 83.6	1 7 7 83	3 - 4	1	2 2	2 2 6	1 11	1 2 9	1
Enteric Fever Cholera Diarrhœa, Dysentery -	15.8 7.6 192.8	14 6 121	- - 89	3 2 20	1	6 - 3	3	1 - 4	- 4	Other Diseases of Digestive System -}	28.2	33	6	3	1	4	9	10	-
Remittent Fever† Hydrophobia	0.1	-	Ē	-	-	-	-		-	Diseases of Lymphatic System & of Ductless Glands †	1.0	3	-	-	-	3	-	-	-
Cowpox and Effects of Vaccination †	0.0	-	-	-	-	-	1		-	Diseases of Urinary }	27.4	34	-	2	2	8	7	13	2
Venereal Affections - Erysipelas Pyæmia and Septicæmia †	12 0 6 2 3 3	13 4 2	8 2	1 - 1	1 1 1	-	3	-	-	Diseases of Generative	5.6	7	-	-	-	1	5	1	-
Puerperal Fever Other Zymotic Diseases †	4·3 1·7	3	1	-	-	3 -	-	-	-	Accidents of Childbirth - Diseases of Locomotive \	2.6	2	Ē	_	-	2	-	-	-
Thrush Worms and other Para-}	6.9	2	2	-	-	-	-	-	-	Diseases of Integumen-)	5.3	5	1	1	1	1	1	1	-
Starvation, Want of	1.8	2	2	-	_		-	-	-	tary System}			_	-	-	-	-	_	
Breast-milk †}	4.2	2	_	-	_	1	-	1	-	(Accident.)									
Rheumatic Fever and Rheumatism of Heart	8 9.1	6	-	-	1	3	1	1	-	Fracture and Contasion Gunshot Wound Cut, Stab Burn and Scald	18.7 0.2 0.4 2.7	19	1	2 - 3	3 - 1	4	3	5 - 2	1 -
dout :	8·4 4·3	2	1	1	-	-	-	2 -	-	Poison	1.8 11.8 7.9 4.3	1 4 11 4	7	2	1 1 1	2	1	1	1
Cabes Mesenterica - Cubercular Meningitis -	44.8 30.6	35 24	25	7	2 2	5 -	25	13	-	(Homicide,)		-	-	-	-	_	- -	-	-
hthisis erofula, Tuberculosis -	161.3	157	14 - 7	8 7 7	12	77	48	13	-	Murder & Manslaughter	1.4	2	1	-	-	-	-	1	-
Other Constitutional Diseases †}	6.8	5	-	-	-	1	2	2	-	(SUICIDE.) Gunshot Wound Cut, Stab	0.2	1 2	-	-	-	1	-	-	-
remature Birth - telectasis † ongenital Malforma-}	31.8	26 2	26 2	-	-	-	-	-	-	Poison	1·1 2·3 1·2 1·9 0·5	1 -	-			-		1	
tions	6·9 41·6	9 39	8 -	1	-	-	1	22	16	(Execution.)		-	-	-	-	-	-	-	-
poplexy	85°0	31 5	-	-	-	1 1	10	17 2	3	Hanging	0.0	-	-	-	-	-	-	-	-
onvulsions	49·8 76·8	- 1	30	2	7	5	13	20	3	OTHER CAUSES † - ~	93.7	63	56	4	-	-	2	1	-
* The numbers in this c	-1	- 43		-	-	I)o	-	6	-	-	11			-	-		-	-	_'

his column are the average weekly Deaths for the ten years 1875-84, raised by 9.046 per cent. for increase of population, verage could not be correctly ascertained, the average for the three years 1882-4 has been inserted.

all-pox only are returned as "vaccunated" or as "unvaccunated" which are so certified by registered medical men. When loes not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered returned under the heading "no statement." inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, de. All such cases are classed under "accident or negligence." the Metropolitan Asylum Hospitals situated outside Registration London.

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Table 5. LONDON .- Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarle during the Week endir

		the	the				Th	e Dr	АТНВ	regist	ered	in th	e We	ek in	lude		
	Enume-	during t	during t	Dear	ths of					Deat	hs fro	m .					0
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Births dur Week.	Total DEATHS dur Week.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enterie (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON · · ·	3,816,483	2413	1371	408	271	5	55	12	14	45	_	14	3	121	52	81	302
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS SOUTH DISTRICTS	669,638 905,947 282,238 692,738 1,265,927	386 535 170 475 847	277 273 118 264 439	78 72 32 96 130	58 60 16 47 90	- 2 - 3	14 13 7 5 16	1 3 - 8 5	6 3 2 2 1	5 7 3 8 22	1 1 1 1 1	4 - 6	2 - 1	32 25 7 30 27	11 9 9 11 12	16 16 14 13 22	84 55 82 56 75
West Districts	69888 37330 120141 43010 7.599 64340 4280C 50396 24925 32807 16862 13491 59220 36496 24679 29941 16668	54 8 54 15 4 55 57 14 17 17 2 21 23 11 18	23 9 50 15 4 86 39 15 8 12 2 17 18 9 9	9 3 12 3 1 10 12 7 3 4 1 1 3 3 4	4 15 1 12 12 4 12 4 12 1 1 2 1 2 1	7411 141 111 1111 11	58 1 1 1 - 1 1 - 1 1 - 1		1 1 - 2 1 1	13 11		111111111111111111111111111111111111111	111111111111111111111111111111111111111	3141 243 411 11321	1112211-1	1112 - 212 - 1	4 4 3 17 6 - 4 10 3 4 4 3 4 4
NORTH DISTRIOTS. Ali Souls Marylebone HHHH - W.M. Cavendish Square HHH - W.M. Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHH G.J. & W.M. Christchurch Marylebone H - W.M. St. John Marylebone H - W.M. St. John Marylebone H - W.M. Tottenham-court WHHHH N.R. & W.M. Tottenham-court WHHHH - N.R. & W.M. Gray's Inn Lane HHH - N.R. Camden Town H N.R. Camden Town WH N.R. Lington South-east - N.R. Islington South-west HH - N.R. Stamford Hill N.R. Stamford Hill Stake West Hackney - N.R. Hackney WwwwHL - E.L. West Hackney N.R.	26759 14881 24809 21118 83700 33633 45452 27729 30247 34369 17311 87487 67946 61835 52048 9277 97610 76911 39888	9 4 9 25 15 19 26 12 14 11 48 50 69 37 28 8 14 19 55 24	15 1 5 7 13 7 12 10 20 6 12 7 23 26 33 10 11 4 5 6 80 10	3 4 3 1 2 3 8 1 1 8 2 4 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 2 1 1 2 1 2 1 1 2 1 2 1 1 2 1 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 1 2 2 1 2 2 1 2 2 1 2 1 2 1 2 2 1 2 2 1 2 1 2 2 1 2 1 2 1 2 2 1 2 2 1 2 2 1 2 1 2 2 2 1 2	4 -1 -4 1 5 2 5 -1 4 4 6 7 1 2 2 5 3 3			31	311111111111111111111111111111111111111	2 1 1	MILLION CONTRACTOR CONTRACTOR	11122		1 2 1 2 - 1 1 1 2 - 3 5 1 - 1 1 2 1	1 1 2 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 3 1 - 5 1 1	8 - 3 - 5 - 9 1 1 5 6 9 1 12 -
CENTRAL DISTRICTS. St. George Bloomsbury - N.R. St. Giles South WH - N.R. St. Giles North - N.R. St. Giles North - N.R. St. Martin-in-the-Fields HH N.R. & C. St. Mary-le-Strand H - N.R. St. Clement Danes H - N.R. St. George-the-MartyrHHHHHH N.R. St. Andrew Eastern W - N.R. St. George-the-MartyrHHHHHHH N.R. St. James Clerkenwell - N.R. St. James Clerkenwell - N.R. Amwell Clerkenwell - N.R. Goswell-street - N.R. Goswell-street - N.R. Gity-road HHL - N.R. Whiteeross-street - N.R. St. Botolph H - N.R. St. Botolph H - N.R. St. Sepulchre H - N.R. St. Sepulchre H - N.R. St. Sepulchre H - N.R. St. Sepulchre H - N.R. Allhallows Barking - N.R. Broad Street H - N.R. Broad Street H - N.R.	16681 14864 13837 17508 7515 8559 18671 10706 6583 17516 12281 14773 17506 9217 7463 11144 18628 9217 7463 1117 7463 8396 1366 1366 1366 1366 1366 1366 1366 1	6 9 4 6 2 4 7 5 6 13 11 12 20 8 20 7 1 2 8 2 1 7 1	8 13 2 9 26 11 3 3 4 17 4 16 4 16 16 16 16 16 16 16 16 16 16 16 16 16	2 6 1 2 2 4 - 1 3 - 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 2 - 1 1 1 1 1 1 1 2 2 - 1 1 1 1 1 1 1 1	All the filter than the tree	1 2 2 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1	ment of carrier ment	111111111111111111111111111111111111111				titing from Paris in an inter-		111-22	2 1 1 1 1 32	8 4 2 6 6 2 1 1 1 5 1 5 1 5

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Work house; H—Hospital; L—Lunatic Asylum; w—A Workhouse Establishment receiving inmates from other Districts than that in which it stand see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signific Grand Junction Company; W.M. West Middlesex; C. Chelsea: S. Southwark and Vauxhall: L. Lambeth; N.R. New River; E.L. East London and K. tay Keat Company.

ER, DIPHTHERIA, WHOOPING-COUCH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district irday, the 29th August, 1885.

		g the	the	-		11	Tì	ne Di	SATHS	regis	tered	in the	e We	ek in	clude			
THOUSAND I Francisco	Enume-	during	during	Dea	thsof	-				Deat	hs fro					1		T
REGISTRATION SUB-DISTRICTS.	Popu-		тив d	der 1	aged 60 & upwds.		1	er.	1	ough.	1	ever	er.	1	1	100	Fublic ns.	Causes
£ /	lation, 1881.	Total Births Week.	Total DEATHS Week.	Intants under Year of Age.	ns ag	-pox.	es.	Scarlet Fever.	neria.	Whooping-cough	2.	e (or	Simple con- tinued Fever.	œa.	e.	Inquest Cases.	Deaths in Pu Institutions.	fied Cath.
		Total We	Total We	Year	Persons ag	Small-pox.	Measles.	carle	Diphtheria.	Vhoop	Typhus.	nteric	tinue	Diarrhœa.	Violence,	dues	eaths	Uncertified of Death.
Company of the Control of the Contro					-	-	-	-	-	-	-	=	<u>-</u>	1-	-		1-	<u>5</u>
EAST DISTRICTS.	7376	5	1		1													
ywell Shoreditch - N.R. & E.L. Leonard Shoreditch $HL\dagger$ - N.R. ton New Town w N.R. ton Old Town N.R.	14967 29937 28036	10 20 22	11 15	3 2 6	6	-	13	-	-	-	-	-	-	-	=	-	5	† P
gerston war - N.R. & E.L.	46275	24	26	6	3	-	ī	1	=	-	-		-	3	3 -	3	9	- 1
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alfields H E.L. & N.R.	19810 22585	.3	5	1	2	-	-	-	-	-	7	-	~	1	-	-		-
techapel Church H E.L. & N.R. dman's Fields E.L.	15478 17490 9713	6 5 7	18 2	2 4 1	3	- 1 - 1		-	-	1 1	-	-	1 - 1	3	-4	- 4	2 12	-
Jeorge's North E.L.	6102 38747	29	15	1 9	1	-	-)	-	1		-	1 1	-	-	-	-	-
John, St. George East W - E.L.	-8410 10895	6	6	1	2	-		-	5	-	-	-		4 -	-	-	4	-
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Iollowing Workhouse Establishments receive in mates from other Districts than the one in which they stand, and are indicated in the

Table by by:

arylebone Infilmary in Kensington Town sub-district.

arral London Nex Asylum in Toutennam Court-road sub-district.

alborn in Upper Holloway sub-district.

Heacasey sub-district.

Hoxton New Town sub-district.

Mile End Old Town Eastern sub-dist.

London City Workhouse in Mile End Old Town Eastern sub-dist, and Stepney Popular & Stepney Nick Assume Stepney Stepney Stepney Sick Assume Stepney Ste

Stepney
Stepney Sick Asylum
Popiar & Stepney Sick Asylum
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

[†] Private Lunatic Asylums in which paupers are received.

Table 6 .- LONDON .- OUTER RING. - Area; Population; Births and Deaths registered during the Week ending Saturday, 29th August, 1885.

				V CCA	endin	l Suit	urua	7, 200	11 114	gust,	1000							
Regis-		Area							The D	EATHS	regist	ered in	n the	Week i	nclude			
District		Acres,	Enume-			Dea	ths of			:	Death	s fron	n.				146	1 10
and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	ding Tidal Water and Fore- shore.	rated Popu- lation, 1881.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-por.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough,	Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LOI	VDON-OUTER RING	370,282	950,178	698	406	138	78	10	8	2	1	7	6	64	9	14	41	
30:1	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	7	3	1 2	2	-	-			- 1	-	1	-	-	2 -	
37:1	Godstone (part of) * -	2754	1235	1	-	-	-	-	-	-	-	- :	7.7	-	~	-	-	
38:1	Croydon WwH Mitcham	20851 11697	101241 17932	79 11	42	8 . 4	9 -	8 -	1 -			2 -	-	1	2	2 -	3 -	
39:1	Wimbledon HHH -	3220	15950	10	7	2	2	-"	1	- 1		-		2	7	-	1	
3	Kingston WHH Esher (part of) * -	8549 6601	36354 - 9221	19	13	-8	1		3 , 6	-				1 -	1	1	1 -	
4	Hampton H	4573	18539	9	5	1	1		-	-	-	- 1	-	- '	1	1	-1	
40:1	Richmond WH Mortlake	2272 941	21302 12331	-16 - 6	6 4	3	1 -		-	-	-	- ;	-	2	-	-	-	
41:1	Bromley (pt. of) * HH	15669	31142	18	11	4	1		-	-	-	1 :	-	4	-	-	-	
2	Chislehurst(pt.of)*WHH	13665	15065	7	8	8	1		-	-		F 1	-	2		-	1	
42:1	Bexley H	13437	24134	16	5	2	1	-		-	-	-	-	2	-	-	-	
124:1	Sunbury w Staines W	11055 13277	11685 12089	7	9	2	2	-	-	-		-	4 -	1 2	-	-	5	
125:1	Hillingdon WH	6029	10802	4	2	-	2	-	-	-	-	- !	-		1	-	1	
3	Uxbridge Hayes wHL	6178 14587	5225 11523	5 19	3 5	1 2	1 2	-	-	-	-	- ;	-	1	-	-	1	
1												ļ						
126:1	Isleworth W Twickenham H	7008 2477	22727 12479	11 13	12	3	1	_		_	_	-	3	1	1 -	2 -	2	
3	Brentford HL	4845	27649	12	9	4	2	-	-	-	-	-		2	-	-	-	
5	Chiswick Acton wH	1340 608 3	15975 22876	12	11	9		-	1	-	-	-	-	2	-	-	-	
											}] *	_		Ī.	
127:1	Harrow H Edgware H	13809	12796 3749	13	1	-	1	_	-	1	-	-	1.7	-	3	-	_	
3	Willesden	4383	27453	23	14	7	2	-	-	-	-	- :	-	4	-	-	-	
4	Hendon W	8382	10484	6	12	6	2		-	-	-	1	-	8	-	-	4	
128:1	South Mimms	15599	6391	1-	1	-	-	-	1	-		-	-	-	-	-	-	
3		5433 4688	10092 17615	10	1 3	-	1	_	-	-	-	-	-	-	1	1	-	
129:1		3039	37078					_							1			
2	Hornsey H Tottenham HH	4642	46456	29	9	8	3	-	-	- 1	.1			3		1	1	
3	Edmonton Www -	7483	23463	10	12	8	5	-	1	-	-	-	-	-	-	-	7	
4 5	Enfield WH Waltham Abbey	12653 11017	19104	23	14	4	5	1	-	-	-	2	-	1	-	1	-	
, 6		0.000	7735	8	4	1	2	_	-	1	-	-	-	-		-		
135 : 1	Hattield (part of) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
137 : 3	Bushey	9631	6621	4	2	-	_	-	-	-	-	-	-	-	1	1	-	
186 : 1		882	38606	21	16	8	8	-	-	1	-	1	2	3	-	-	-	
3		7351 4872	101053	99	48	19	8	5	1	-	-	-	-	10	1	8	8	
			32430 28869	25 16	36	11	4	1	2	1 -		-	1 :	7	1	-	7	
187 : 1	Chigwell (part of) * H		9660	4	3	-			-	-	_			-	-	-	_	
189:		6730	3411	-	1	-	1	-	-		-	-	-	-	-	-	-	
		8493 4127	7645 9203	6	2	-	-	-	-	-	-	-	-	-	1	1	-	
1		4121	9203	18	11 -	-	-	1 -	1 -	-	-	-	-	1 -	1 -	-	1 -	1

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer King are a follows:
30: 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1985); 37:1, the two parishes of Warlingham and Farls in Godetone sub-district; 29: 3, the whole of Esher sub-district, except the parish of Esher (pop. 1988); 41:1, the whole of Bromley sub-district except the two parishes of Cudaham and Knockholt (pop. 1818); 41:2, the whole of Chislenurst sub-district, except the parish of Chelsdel pop. 947); 185: 1, only the parish of Northaw in Hatfield sub-district; 187: 2, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189: 1, only the parish of Dagenham in Romford sub-district.

Table 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 29th August, 1885.

Area						The DE	ATHS	regis	tered	in t	he W	eek i	includ	le	
Acres,	Estimated			DEATHS	Deat	hs of			1	Death	s from	n			blie 8.
tidal water and	1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhosa.	Violence.	Deaths in Public Institutions.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.					
448,334	5,199,166	17.8	3.7	1777	546	349	15	63	14	15	52				343
78,052 370,282	4,083,928 1,115,238	17.5 19.0	3·4 4·6	1371 406	403 138	271 78	5 10	55 8	12 2	14	45 7	17 6	121 64	52	302 41
	in Acres, including tidal water and foreshore. 1. 448,334 78,052	in Acres, including tidal water and foreshore. 1. 2. 448,334 5,199,166 78,052 4,083,928	Acrea in Acrea in Acrea in Acrea in Acrea in Acrea in Including tidal water and foreshore. 1. 2. 3. 448,334 5,199,166 17.8 78,052 4,083,928 17.5	in Acres, including tidal water and foreshore.	Area in Acres in Causes. Acres in Acres in Causes Estimated per 1000 living.	Area in Acrea in Acrea in Causes Estimated population, 1885. Estimated population, 1885. From All Causes From All Causes Tyear of Age.	Deaths of Deat	Deaths of Deaths of	Deaths of Deat	Deaths of Deat	Death of Death of	Deaths of Deaths from Deaths from Deaths	Deaths of Deaths from De	Deaths of Deaths from De	Area in Acres in Color Promotical Residual Population, 1885. Estimated foreshore.

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 0.700.522 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,277,127 Persons.

1		od 11gg1c	gare	Гориганон	01 10,277,1	.27 Persons	•
CITIES.	POPULATION (enumerated or estimated).	DAT OF RET Week en	URN.	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES,
CALCUTTA	433,219	July	25	-	247	29.7	Fevers 71; cholera 49.
BOMBAY	773,196	22	2 8	285	433	26.7	Fevers 112; cholera 13.
MADRAS	398,777	39	24	322	304	39.6	Fevers 76; diarr. dis. 54.
PARIS	2,239,928	August	22	1181	950	22.1	Diarr.dis.152; typ. & typd.
GENEVA	71,453	33	22	22	18	13.1	Diarr die 2. typhys and
BRUSSELS	436,214	j ,	15	234	219	26.6	Scarlet fever 4: diph. 3:
AMSTERDAM +	366,812	33	22	258	141	19.9	diarrhoeal dis. 51. Scarlet fever 2; diph-
ROTTERDAM -	166,001	32	22	127	70	21.4	theria 3. Scarlet fever 1.
THE HAGUE .	134,552	27	22	93	59	22:8	Whooping-cough 3.
COPENHAGEN -	280,615		18	204	50	16.7	
STOCKHOLM -	200,143	22	. 8	114	81	21.0	Diarr. dis. 10; scar. fev. 2; typh. & typd. fev. 2.
CHRISTIANIA -	128,000	2)	22	69	51	20.7	Diphtheria and croup 3; diarrhoeal dis. 19.
St. Petersburg	928,016		15				Scar. fev. 4: diph. and croup 3; diarr. dis. 14.
BERLIN		. 99			520	29.2	Typhus and typh. fev. 11; meas. 11; diarr. dis. 139.
	1,279,599	23	8	795	694	28*3	Scar. fev. 11; diph. 17; diarrhœal disease 223.
HAMBURG (State)	497,956		15	344	243	25.2	Typ. & typd. fev. 7; diph. & crp. 5; diarr. dis. 66.
DRESDEN	241,500	22	15	-	-	-	P-0, 000, 000
BRESLAU	295,000	n	15	191	204	35.8	Whooping-cough 4; diarr. disease 56.
MUNICH	244,000	39	22	137	143	30.2	Typhus and typh. fev. 3; diarrhœal disease 50.
VIENNA	769,889	39	22	448	305	20.6	Small-pox 16; typhus 3; diarr. dis. 51.
PRAGUE	272,333	99 .	22	-	164	31.4	Scar. fev. 5; typhus and typhoid fever 2.
BUDA-PESTH -	429,532	93	8	281	237	28.7	Small-pox 4; diarrhoeal diseases 58.
TRIESTR	150,157	. 33	1	-	-	-	bong
Rome	330,430	July	11	181	164	25.9	Measles 5; typhd. fev. 2.
NAPLES	504,795			- 1	-	-	-
TURIN	267,763	August	10	-	-		-
VENICE	145,990	93	8	75	81	28*9	Smpox 6; typhd. fev. 2.
MADRID	475,668	-		-	- 1	Tana .	
LISBON	203,681			-	- 1	-	-
ALEXANDEIA -	£ 31, £96	_		-	-		1 -
NEW YORK -	1,356,958	, n	1	-	926	35.6	Diphtheria 15; whooping-
BROOKLYN -	665,602	32	1	-	362	28.4	cough 14; diarr. dis. 298. Scar. fev. 3; diarr. dis.
PHILADELPHIA -	949,432	99	8	-	404	22.2	Diphtheria 5; typhoid
BALTIMORE .	408,520	33	8	-	154	19.7	fev. 7; diarr. dis. 82. Diphtheria 6; typhoid fev. 3; diarr. dis. 31.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 29th August, 1885.
[Under the Superintendence of the Astronomer Royal.]

	********		-																		
					Okone		0.0	0.0	11.0	4.8	4.0	3.6	27	level	of the	r, and pading imum y dew	raphic	," and	and the	. The	aggre- to the
	RAIN.	Collected	Gauge	receiving	is 5 in. above the	Inches	00.0		19.0	00.0	00.0	Sum 0.61	56	the mean	The means of the thermometer, are from a discussion	paromete mean re the max lean dail	a discussion of the photographic	"higher	Deptford ons fron	s. strong	The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggre- gate duration of bright sunshine on each day. The results of all the meteorological observations are to be understood as applying to the
			n's.	Depart-	Average of 16years.	Miles.	1 90	-1111 + 95		+ 200	+275	Sum + 276	25	above t	M. The	for the k orrected ling, of The m	n of the	is read	rket at l	lerate;	ment, si
			Robinson's.	Amount of Depart- Horizontal me from	Movement of Air each day.	Miles.	137		295	441	519	Sum 1922	24	159 feet	nd 9h. P. he wet k ons dedu	ng 1873 i th the co the reac umn 8).	liscussio	that +	ttle Man	m. moc	e Instru underst
		As deduced from Anemometers			Mean Mean 24 Obs. e	lbs.	0.0	0.1	2.0	61	3.0	:	23	ed to be	r, and t	urs endigers. Wignesan of	rom a c	in mind	eign Ca arket,	weak;	sunshin e to be
	WIND.	om Ane		anbs do	Least.	lhs.			0.0	0.0	0.1	:	22	nsider	n; 3h.	nty yes nomete ected laily va	Tables, rived f	borne	he For	ve; w.	bell's a
	WI	duced fr	S.	Pressureon squarefoot.	Great-	lbs.				0.01	10.2	.,	21	ber is co	f.; noo o thern oplicat	he twe	a irom etrical ' hat dei vears ei	will be	es of t	rom negati	lay.
		Asde	Osler's.	rection.	P.M.		N. & NNE.	ESE. & E. ENE.	E. & ENE.	ENE. 1		l Gi	20	The height of the cistern of the barometer is considered to be 159 feet above the mean level	of the sea. Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion	of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1808 for the thermometers. With the corrected meal reading of the day bub thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew	point and acgree of infinity are deduced, into the mean built hermometers by Ghaisher's Hygrometrical Tables. Pulls thermometers by Ghaisher's Hygrometrical Tables. The average compensation of the axis that derived from the convex and of Greenwich during the 30 years ending 180.	In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and "louer," than the sergage. "Louer," than the vergage.	The mentioneers in the waver of up trained are supported as who tee below the surface, at the end of one of the jettles of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.	The record of glectrony is derived from fromson's sel-registering instrument. The symbols employed are :P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.	The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggre- ted duration of brights sunshine on each day. The results of all the meteorological phastytions are to be understood as analyting to the
				General Direction,	A.M.		Calm SE.	rei .	8	ENE.	ENE. NE. NE. NNE	ENE.	19	stern of t	ually take rometer, ti daily valu	cords mac urs ending ometer is meters, fo	numantly a Glaisher' rature of t	and 25th	the surface, at the end of one of their readings are registered Corporation of London.	cerreity is	lumn 29, d it sunshin
Koyat.]	Degree	of Hu- midity,	Satura-	being	sented by 100.		80 Ca	71 Cal			64 EN	75	18	of the ci	is are us of the ba	raphic re enty yes b therm	gree of leters by e temper	the 17th	t the ends	loyed ar	ers in co
ver ko	- A	1			-					74		1		neight	ea. rvation dings o	the tweeling bull	ermon average	ading rer," th	face, a eading ation o	record s emp	numbe
Under the Superintendence of the Astronomer	CE	Between	perature of	mean tem-	the same day on an average of 20 years.	c	6.3	1.2		- 4.0	- 2.7	80	17	The b	of the sea. Observe eye-readir converted	of the p during of the d and min	point a bulb th The	In red	the sur their r Corpora	symbols en	gate du
T the A	DIFFERENCE	Point	ure ure		Least.	c	0.0	0.0	0.0	1.4	4.6	6.0	16		1	. pa	se .	at	4		
dence o	. DI	Between Dew Point	and and	- Leminor	Great-	c	10.4	22.3	8.6	15.5	23.5	9.91	15		ds.	s s prevailed	a dense	evening; overcast at	fine after-		Þ.
rinten		Betw	1 1	Mann	-		~	9.4		8.1	12.0	7.8	14	ERE.	ıfterwar	thin cloud	norning; a	ning; o	. 60		. Windy
e sape		In the Water	of the Thames at Deptford	Registering Thermometers	Low-		61.7	61.5	61.2	2.09	2.09	61.1	13	ATMOSPHERE.	riable a	nd thir	early m A.M. an loud afte	till eve	in mor		v elond
ider en		-					62.6	61.6	61.8	9.19	8.09	61.7	12		00n; va	haze a	in ch.	cloudy	y rain amount	Windy.	Partially cloudy.
101	TERS.	Lowest	0 00		Minimum Thermo- meter.		38.0	38.2	43.5	43.5	41.5	40.1	111	SKY AND	III afterno	aorning; cloudles	but mist	generally cloudy till	with heavy rain in variable amounts o	cloudy.	fine day.
I	THERMOMETERS.	Highest in	shewn by	Thermo- meter with	bulb in vacuo, placed on the Grass.		89.4	144.3	94.2	119.8	143.2	119.9	10	502	Overcast till afternoon; variable afterwards.	Misty in morning; haze and till evening; cloudless at night.	Cloudless but misty fog prevailed between with variable amounts	Fine but g	Overcast with heavy rain in mornin wards with variable amounts of cloud,	Generally	A verv fir
	5k	Dew	Point.		daily value.		48.8	50.4	52.7	48.6	45.9	49.8	6	ove on, rs.			4 ₽		-	· · ·	I.
ı	KEADINGS		-	-	daily value.		55	8.69	55.1	2.99	6.12	57.6	00	Registered Sun above Sunshine, Horizon, in hours.	14.1	14.0	13.9	13.9	13.8	13.8	13.7
ı			Dry,	22	day.		48.7 14.5	46.7 28.1	11.4	11.8	0:13	19.2	12	gistered nshine, hours.	0.3	64 80	1.5	4.0	1.2	6.0	6,6
ı				T.O.W.			48.7	46.7	50.9	52.1	49.1	49.5	9		-		**	•	. ET		
			-	High			63.2	74.8		63.0	70.1	68.4	120	cirr. ation of Note.)	ally	ghout	evening	t nous.	s. N. till P. after-	ghout	mornin
	METER.	Mean		rected and re-	32 degr. Fahren- heit).	٤. ا	29.732	29.842	29.743	29.689	29:658	29.759	4	ELECTRICITY. (For explanation of symbols, see Note.)	w. P. generally	w. P. throughout	w. P. till evening; m. P. at night.	w. P. throughou t	and f.; w	w. P. throughout	w. P. in morning:
	MOON.		Phases	of	Moon.		::	Full	::	In		:	00		23 W.	- 5₹ • ₩	25 w. m. J	26 W.	27 8. P. 6h. A.M.	28 W	06
			10		AY.	UST.	22.3	252	. 27	- 28 F	29	1 .	CoJ.	TE.		•	•			69	
			1885		AND DAY.	AUGUST.	SUN.	TUES.	THURS.	FRI	SAT.	MEANS	No. of Col	DATE. Argust.	SUNDAY	Monday	TUESDAY	VEDNESDAY	THURSDAY	FRIDAY	SATERDAY

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 35. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, SEPTEMBER 5. [Price $1\frac{1}{2}d$.

General Register Office, Somerset House, 7th September, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 18.0 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

m	Week	sending	; · · ·			Weeks	ending	
Towns.	Aug. Aug. 15. 22.			Towns.	Aug.	Aug.		
	15. 22.	29.	5.	to the contract of	15.	22.	29.	5.
Birkenhead	25.8 18.5			Liverpool	23.0	25.0	20.3	23.9
Birmingham		17.9		London	18.8	18.8	17.5	15.8
Blackburn -	20.4 19.0			Manchester -		24.4		
Bolton -	15.6 10.9	13.7	19.0	Newcastle-on-Tyne	24.9	28.3	21.8	20.4
Bradford -	12.4 12.7	17.3	18.0		20.0			
Brighton -	22.3 14.6					17.3	~ ~ ~	~ .
Bristol -	20.8 17.2			Oldham	18.2	13.2	15.3	21 - 1
Cardiff -	23.1 24.2		$25 \cdot 3$	Plymouth	22.0	21.3	24.7	19.9
Derby -	14.5 23.9	20.4	22.1	Portsmouth -	16.3	21.7	23.6	22.9
Halifax -	18.9 13.5	16.2	17.5	Preston	33.8		27.5	
Huddersfield	19.1 18.5		8.4	Salford		22.1		
Hull	16.8 12.6	17.4	15.1	Sheffield		24.2		
Leeds -	21.8 19.4	18.6	17.5	Sunderland -		20.0		_, _
Leicester -	20.3 22.2	14.6	22.2	Wolverhampton -	15.2	1	$\frac{22}{21 \cdot 7}$	

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 2.2 in Cardiff, and 2.8 in Blackburn; from scarlet fever, 1.1 in Leicester, and 1.2 in Sunderland; from "fever," 1.1 in Birkenhead; and from measles, 2.1 in Oldham. The death-rate from diarrhæa averaged 2.1 per 1000 in the twenty-eight towns, and showed a further decline from the rates in recent weeks; it was, however, equal to 4.3 in Birmingham, 5.0 in Portsmouth, 6.1 in Salford, and 8.8 in Preston. Of the 21 deaths from diphtheria, 16 occurred in London, and 3 in Liverpool. Small-pox caused 5 deaths in London and its outer ring (exclusive of 3 in the Metropolitan Asylum Hospital Ship "Atlas"), and not one in any of the provincial towns.

LONDON.

In London 2538 births and 1238 deaths were registered. Allowing for increase of population, the births were 101, and the deaths 252, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18.8 and 17.5 in the two preceding weeks, further declined to 15.8 last week, a lower rate than in any week since September 1881. During the first nine weeks of the current quarter the mean death-rate was 19.4 per 1000, against 21.0 in the corresponding periods of the nine years 1876–84.

The 1238 deaths included 3 from small-pox, 46 from measles, 14 from scarlet fever, 16 from diphtheria, 30 from whooping-cough, 8 from enteric fever, 83 from diarrhæa and dysentery, 3 from cholera and choleraic diarrhæa, and not one either from typhus or ill-defined forms of continued fever; thus, 203 deaths were referred to these diseases, being 134 below the corrected average weekly number.

[35.]

The fatal cases of small-pox registered in London, which had been 4 and 5 in the two preceding weeks, declined to 3 last week. These 3 deaths were exclusive of 3 of London residents who died in the Metropolitan Asylum Hospital Ship "Atlas" situated outside Registration London. Of the total 6 cases, 4 occurred in the Metropolitan Asylum Hospitals, and 2 in private dwelling-houses. After distributing the hospital cases to the several sanitary areas, 4 belonged to South London, including 2 to Newington. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the thirteen preceding weeks from 1389 to 310, further fell to 295 on Saturday last; the admissions, which had been 41 and 43 in

the two previous weeks, further rose to 47 last week. The fatal cases of measles, which had been 38 and 55 in the two preceding weeks, declined to 46 last week, but exceeded the corrected weekly average by 17; 5 belonged to Fulham, 7 to Islington, 4 to Hackney, and 4 to Lambeth. deaths from scarlet fever exceeded by 2 the number in the preceding week, but were 35 below the corrected average; 3 belonged to Paddington, 2 to Shoreditch, and 2 to Bethnal Green. The Metropolitan Asylum Hospitals contained 266 scarlet fever patients on Saturday last, 32 having been received during the week. 16 fatal cases of diphtheria showed a further increase upon recent weekly numbers, and exceeded the corrected average by 4; 2 belonged to Islington, 2 to Hackney, 2 to Newington, 2 to Lambeth, and 3 to Peckham. The deaths referred to whooping-cough, which had been 43 and 45 in the two previous weeks, declined to 30 last week, and were 6 below the corrected average; 12 belonged to South London, including 4 to Wandsworth. The fatal cases of diarrhea and dysentery, which had declined in the five preceding weeks from 348 to 121, further fell last week to 83, and were less than half the corrected weekly average; 62 were of infants under one year of age, and 12 of children aged between one and five years. Of the 3 deaths referred to cholera, one was of an adult and one of a child certified as choleraic diarrhea; and one was of an infant, aged eight weeks, certified as cholera infantum.

The deaths referred to enteric fever, which had been 15 and 14 in the two preceding weeks, further declined last week to 8, and were 9 below the corrected average; 2 belonged to Hackney. The Metropolitan Asylum Hospitals contained 22 cases of enteric fever, and 1 of typhus on Saturday last; 3 cases of enteric fever, and not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 165 and 201 in the two preceding weeks, declined to 159 last week, and were 13 below

the corrected weekly average.

Different forms of violence caused 38 deaths; 32 were the result of negligence or accident, among which were 15 from fractures and contusions, 3 from burns and scalds, 4 from drowning, and 8 of infants under one year of age from suffocation. The 15 deaths from fractures and contusions were thus returned:-male, aged 67 years, thrown from cab; female 57, knocked down by horse; female 40, run over by cart; males 17, 18, and 30, run over on railway; female 42, fell down stairs; males 1, 26, and female 5, fell in street; male 53, fell from ladder; male 54, fell from roof of house; male 64, by fall of safe; male 44, by fall; and male 50, by fracture. An inquest was held in each of these 15 cases. Six cases of suicide were registered.

GREATER LONDON.

In Greater London 3258 births and 1574 deaths were registered, corresponding to annual rates of 32.7 and 15.8 per 1000 of the population. In the Outer Ring 32 deaths from diarrhea, 9 from measles, 6 from whooping-cough, 6 from "fever," and 2 from small-pox, were registered. The 2 fatal cases of small-pox were recorded in the district of West Ham; and 3 deaths from measles occurred in Wimbledon sub-district.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.66 in.; the highest reading was 29.95 in. at mid-day on Tuesday, and the lowest 29.38 in. on Friday afternoon. The mean temperature of the air was 57°·2, and 2°·7 below the average in the corresponding week of the 20 years ending 1868. The mean showed a slight excess on Thursday, and corresponded with the average on Friday; but on each of the other days of the week it was below the average. The direction of the wind was variable, and the horizontal movement of the air averaged 10·1 miles per hour, which was 0·5 below the average in the corresponding week of 16 years. Rain fell on five days of the week, to the aggregate amount of 0·40 of an inch. The duration of registered bright sunshine in the week was 26·9 hours, against 24.9 hours at Glynde Place, Lewes.

TABLE 1 .- RIVERS DEATHS, and METBOROLOGY in 28 GREAT TOWNS, during the Week ending 5th September, 1885.

		'n								PTON.	2		ř.		•	Ī						Tp.						_				
	CITIES	AND BOROUGIIS.		Cols.	- 28 TOWNS.	LONDON.	BRIGHTON.	NORWICH.	PLYMOUTH.	WOLVERHAMPTON	BIRMINGHAM.	LEICESTER.	NOTTINGHAM	DERBY.	DIRKENHEAD,	BOLTON.	MANCHESTED	SALFORD.	OLDHAM.	BLACKBURN.	PRESTON.	HALIPAT	Driver	LEEDS.	SHEFFIELD.	HULL.	SUNDERLAND,	NEWCASTLE.	CABDIEF.	EDINBURGH.	GLASGOW.	DUBLIN.
		Centi-		24.	80.2	1.05	1 1	1	9.40	1.83	ı	1	1.55	1	1 4.	5.13		, 1	1	1	1.45	1		3.21	0.38	18.0	1.27	1.12	1	0.28		3.81
RAINPALL		терев•	ıı uı	23.	0.85	0.40	1 1	ı	1.65	94.0	1	1	0.48	1	1000	70.0		1 1	1	1	0.27	ı	1	1.38	0.15	0.32	0.20	95.0	1	11.0	64.0	1.23
AIR.		.sperg	Centi	22.	11.95	00.41	1 1	1	13.83	#8.01	1	1	12.12		10.01	10.11	-		1	1	. 5.39	1		10.11	11.73	10.67	78.0I	11.17	1	63.11	F8.11	12.84
F THE	Mean	.tisda	Fahre	21.	53.5]	57.2]	1 1		56.9		1	1	53.6	ı		0 7 19	-	1	1	ŧ	54.3	ı	-	51.8			51.5	1.53	ŧ	52.5		55.1
TURE		Lowes	leit.	20.	36.0	78.5	1 1	1	18.0	6.68	1	1	6.9	1	1 3	40.4		1 1	1	,	42.2	1	1	43.7	0.04	0.98	0.07	0.01	1	36.0	33.0	9.14
TEMPERATURE OF THE AIR.	.1:	Highe	Fahrenheit.	19.	73.7	13.7	1 1		6 0.99		1	1	8.49	1		65.2		. ,	1	1	0.23	ı		64.8			0.89	0.49	1	0.69		66.3
sate T	saths	ni səsı .21-ə	Dines Cola.	18.	3.4		9.5		1.4	-	6.7	0.9		2.2		4 es		7.7	4.1	2.6		0.0		1	0 -			S	0.2	5.3	6	3.4
Annual Rate per 1000,	Week'sDeaths	IIA n	B)	17.	18.0	15.8	16.4	17.71	19.9	16.5	17.8	2.53	17.3	22.1	20.5	0.61	8.76	0.86	1.13	18.1	24.4	- T	2 1	18.0	8.41	15.1	23.3	4-03	25.3	16.7	2.4.2	8.53
A 8		offittost offito 89		16.	69	13	- I	1	1 6	1	H	1	7	-	_	5 F		4 00	9	ı	Н	1 0	o .	10 0		-	-		1		37	
		ni satas Public Putiturion		15.	472	259	x 4	ಸ್ತ	1 1	- 13	19	4	:0	20	4 5	54 7	0	120	2 20	c1	63	-	Ł	70 !	10	10	1	00	, খ্বা	14	53	47
		est Casi		14.	167	94	H 67	63	4 c	4 61	6	1.	4	4	67 6	13	1 20	3 4	g 00	61	1	1 0	21	c1 ;	0 4	4	Н	6.1	6.1	۵.,	٥.	31
ıde		.9one	Viole	13.	83	00 r		61		4 ~	4	ě	ಞ	1	93 6	27 %		a c	3 00	I	ı	1 -	٦	0	0 4	20	П	¢.1	64	80	67	-
The DEATHS registered in the Week include		rhæs.	TaiC	12.	351	SS 1	13 5	7	9 [1 60	35	9	13	-	9	7 2		24	4 4	9	17	1	1	9 9	13	9	4	20	F-	00	53	14
be Wee		r.	Fere	11.	24	90	1 -	1	1	1 1	ı	c1		1	67 9	0 1		-	4 1	1	Н	1	1	1	1 1	1	П	-	1.	1	ಣ	4
e l in t	from	oping-	Мро	10.	62	30	H 61	1	1		67	-	¢1	63	1 1	-		٦ .	1	9	1	1	1	-	1 -	1 1	1	1	4		10	20
egister	Deaths fron	.sirədt	Diph	6	12	16	1 1	1	1	1 1	1	_	1	1	1	00		1	1	1	1	1	ı	1	1 1	ı	1	1	H.	1	22	1
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	Deaths of	s under at of	AY J	4.	883	362	14	7	5	53.	1G	17	36	15	6	87	07	48	13	19	83		6	16	9.6	16	14	10	110	13	83	36
during	nding		DEATHS.	ကိ	3070	1238	36	31	29	25	146	58	20	38	36	265	OF.	159	3 19	30	47	14	56	74	112	54	56	00	47	08	241	154
Registered during	the Week ending	oth Sept., 1000	BIRTHS. D	ાં	5657	2538	09	62	29	129	313	- ZS	151	09	92	351	10	219	121	75	08	20	46	125	194	192 199	200	108	94	145	372	200
	7.	to the middle of the Year		1.	8,506,446	4,083,928	114,672	91,215	76,045	218,169	497 760	126.147	211.424	169,63	63,093	579,724	020,011	387,342	126.300	112,574	100,406	138,13	77,378	214,431	808,139	186.999	125,827	1£3,209	.480,73	220,016	519,965	352,082
	I	IS.		Cols.	28 Towns -	LONDON	BRIGHTON .	Norwich -	PLYMOUTH .	BRISTOL - WOLVERHAMPTON	BIBMINGHAM .	LEICESTER .	Notingham .	DERBY	BIRKENHEAD .	LIVERPOOL .	- WOLTON	MANCHESTER -	OLDHAM	BLACKBURN	PRESTON	FIE	HALIFAX .	BRADFORD	SHEPPIELD .	HULL .	SUNDERLAND .	NEWCASTLE	CARDIER -	Elinburgh	GLASGOW	DUBLIN

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the THIRTY-FIFTH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1888	1884	Corrected Weekly Average in 10 Years 1875-84.*	1895
Total Births Males Females	2304	2329	2496	2404	2502	2403	2358	2496	2448	2460	2638·9	2538
	1175	1162	1248	1251	1296	1220	1185	1284	1249	1211	1339·2	1307
	1129	1167	1248	1153	1206	1183	1173	1212	1199	1249	1299·7	1231
Total Deaths Males Females .	1429	1288	1238	1365	1391	1460	1190	1473	1292	1542	1490·4	1238
	755	668	630	711	718	766	632	736	693	815	776·8	663
	674	620	608	654	673	694	558	737	599	727	713·6	575

The numbers in this column are the average weekly numbers in the thirty-fifth week of the ten years 1875-84, raised by 9.046 per cent, for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.													
	June 18.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug.	Aug.	Aug.	Aug. 22.	Aug. 29.	Sept.
TOTAL Births	2464	2373	2419	2483	2420	2411	2423	2459	2164	2885	2535	2413	2588
Total Deaths	1315	1284	1279	1366	1412	1616	1636	1750	1720	1472	1473	1371	1238
0-20 20-40 40-60 60-80 at 80 years & upwds,	655 178 218 218 218 46	654 170 185 228 47	658 153 227 199 42	690 179 238 226 33	741 191 198 226 56	964 172 222 222 36	998 158 209 214 62	1111 165 211 220 43	1062 173 218 219 48	870 144 201 212 45	790 175 237 221 50	713 180 207 227 44	619 163 231 183 42
Deaths of $\begin{cases} \text{Under 1 year} & -1 \\ 1-5 & -5 \\ 5-20 & -1 \end{cases}$	305 260 90	316 258 80	318 256 84	372 224 94	408 251 82	563 304 97	627 281 90	723 289 99	687 287 88	555 232 83	499 214 77	408 230 75	362 192 65
Deaths from Small-pox* " " Measles - " " Scarlet Fever - " " Diphtheria -	39 98 12 17	37 95 7	28 90 13 14	39 80 9 18	23 73 12 15	15 82 13 16	18 65 11 19	16 71 18 23	14 58 20 20	15 49 9 13	5 38 12 13	9 55 12 14	6 46 14 16
", Whooping-cough ", Typhus - ", Enteric fever ", Simple Cont ^a fever ", Diarrhœa and	39 1 4 3	42 - 6 2	46 2 11 -	59 1 9 2	51 10 1	77 1 17 2	51 9 2	47 - 8 2 348	10 4 309	44 3 18 1	43 - 15 1 168	. 45 - 14 . 3	8 - 8 - 83
Dysentery - 5 ,, Cholera	2	3	2	1	3	7	5	13	11	5	7	-6	3
Deaths from the above- mentioned Diseases*	238	232	250	269	298	440	465	546	487	374	297	279	206
" " Dis. of Respira- tory System	231	196	183	192	177	197	180	172	184	162	165	201	159
,, ,, Phthisis - ,, Dis. of Circula- tory System	140	70	131	165 74	138	140 86	138	137	159 89	134 85	151	157 94	147
Violent Deaths Inquest Cases - Deaths in Public Institutions	52 96 313	56 94 306	39 81 285	42 84 290	58 94 312	58 114 297	42 92 306	43 75 298	47 93 297	55 98 260	53 92 292	52 81 302	38 76 259
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	58·5 69·5 47·7	58·7 70·6 48·4	58·3 68·2 49·7	60·5 72·7 49·5	65.0 79.5 51.5	61·2 73·5 51·4	64·5 78·1 52·4	65·2 77·7 56·4	59·4 70·8 51·1	59·6 72·5 49·9	58·2 69·4 49·4	57·6 68·4 49·2	57·2 68·1 48·6
Hamidity of the Air	75	76	75	67	67	74	72	- 64	77 .	74	80	75	79
Rain fall in inches Registered Sunshine (in hours)	55.3	0.39	35.2	00.0	60.5	0·49 32·8	55.9	0·00 48·3	0·46 28·8	0.09	0·14 19·7	0·61 25·7	26.9

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Canm Lippincott, Esq., Bristol; John Merrifield, Esq., Ll.D., Plymouth; R. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Briminplam; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Eso., F.R.A.S., F.R.Met.Soc., Shreptes, Bolton; H.O. Pilkimpton, Esq., M.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peek, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health Sunderland: and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FIFTH Week of the Year 1885.

					1161	X-2	TT I	. ,	1002	of the Tear 1885.									
	for the	8	atur	day.	5th S		mbe	r, 188	5.	•	r the	St	turd		th Se				
	rages for the 10 84.		- D			Pers Ages	ons o	of .			the 10 ye		: D		s of l		ns o	r	
CAUSES OF DEATH.	Ave s of 875-	E3.		Unde 20.	r	under 40.	under 60.	under 80.	s and	CAUSES OF DEATH.	eeks of the 1	F.8.		Unde 20,	r	under 40.	under 60.	ider 80.	and 8.
	Corrected 35th Week	ALL AG	0-1.	1-5.	.5-20.	20 and u	to and n	60 and u	80 Years	*	Corrected 35th Wee	ALL AGI	0-1.	1-5.	5-20.	30 and un	4) and un	60 and u	80 Years upwards
ALL CAUSES	1490.4	1238	362	192	65	163	231	183	42	Diseases of Organs of Special Sense †	1.0	1	1	-	-	-	-	-	I
Small- pox {Vaccinated ‡ Unvaccinated No Statement	10.1	1 2	- - 1	1	-		-	- 1		Diseases of Circulatory System	79.8	97	2	1	5	20	38	25	6
Measles	28.6 48.7 2.2	46 14 -	7 2	34 11	5 1 -	-	-	-	1 1	Croup Bronchitis Pneumonia	10°3 86°4 50°2	12 76 54	2 21 19	9 13 13	1 1 4	1 4	12 16	25 4	3
Relapsing Fever † Influenza Whooping-cough	0°0 0°0 36°2	30	13	- 17	-	-	-	-	-	Pleurisy - Other Diseases of Respi- ratory System -	20.6	3 14	1	4	1	1	1 4	2	1
Diphtheria Simple Continued and Ill-defined Fever Enteric Fever	12·1 2·9	16 - 8	8	9 -	4 -	- 3	-	- 3	-	Dentition † Quinsy, Sore Throat † - Enteritis † Peritonitis Pissasses of Liver	7.7 8.7 9.4 6.5 32.0	12 3 10 9 23	6 -3 1 4	6 1 2 -	3 -	2 2 2 -	1 2 13	1 1 5	- 1 -1
Cholera Diarrhœa, Dysentery - Remittent Fever †	8·2 171·3 0·0	83 -	1 62 -	1 12 -	-	-	1 2 -	7	-	Other Diseases of Digestive System -} Diseases of Lymphatic	27.3	29	8	2	1	5	2	11	_
Hydrophobia Glanders Cowpox and Effects of \(\)	0.7 0.1 0.3	-			1 1 1		-	-	Ī	System & of Ductless Glands † Diseases of Urinary \	82.1	30	1	1	2	- 8	_	7	_
Vaccination † 5 Venereal Affections Erysipelas	12.8 5.7 1.7	11 7 1	9	-	-	1	1 2	8	-	System } Diseases of Generative System	4.4	4	-		1	-	2	1	-
Pyæmia and Septicæmia † Puerperal Fever – – Other Zymotic Diseases †	5.2	3 2	- 1	1	-	3 -	1	1 - -	-	Accidents of Childbirth - Diseases of Locomotive System +	6.8 	7	_		3	2	1	-	1
Thrush Worms and other Para- stitical Diseases }	6.0	1 ~	1 -	-	-	-		-	-	Diseases of Integumen- tary System}	5.7	5	2	-	-	-	2	1	-
Starvation, Want of Breast-milk † }	4.0	3 5	3	-	-	- 2	1 0	-	-	VIOLENT DEATHS §									
Rheumatic Fever and Rheumatism of Heart & Rheumatism	9.3	12	-	-	4	4	3 1	1 1	- 1	(ACCIDENT.) Fracture and Contasion Gunshot Wound Cut, Stab Burn and Seald	20.9 0.2 0.9 3.8	15 - - 3	3 1 1 1 1	1 - 2	3	2	7	2 - 1	
Gout :	8.6 1.7 42.9	4 2 52	-	2	- 2	- - 7	2 22	2 - 19	- 2	Poison	9.8 8.8 8.8	4 9 1	8		1 -	1	2 1 -	-	7 1 1 1
Tabes Mesenterica - Tubercular Meningitis - Phthisis Sorofula, Tuberculosis -	28°4 165°0 15°3	35 24 147 22	26 9 4	7 11 4	2 4 7	76	47	9	-	(Homicide.) Murder & Manslaughter	1.3	-	-	-	-	-	-	-	-
Other Constitutional Diseases †}	10.0	10	10	-	1	3	2	2	1	(SUICIDE.) Gunshot Wound Cut, Stab	0*4	- 2	-	-	-	-	-	- 2	-
Premature Birth - Atelectasis † Congenital Malforma- tions	33·4 2·0 7·0	27 4 5	27 4 5		-	-		1 1 1		Poison Drowning	1.5 0.8 2.0 0.9	2 2 -	1111	1111	1111	1	1	1 - 1 - 1	1111
Old Age Apoplexy	46°0 38°1	88	-	-	-	- 3	1 11	20	17 3	(EXECUTION.) Hanging	0.5	-	-	_	-	-	-	-	1
Epilepsy Convulsions Other Diseases of Brain and Nervous System	9·1 46·3 72·6	3 31 57	25 12	5 10	1 8	1 - 4	15	1 - 8	1 - 2	OTHER CAUSES †	79.0	64	55	2	-	-	3	2	2
* The numbers in this	column a	e the	vers	ge w	eeki	v D	athe	for	the to	en years 1875-84, raised by 9°	040 man a	and fo	, inc	-	of r	anui	ation		_!

[‡] Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered neutral new products the product of t

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarle during the Week ending

	1	0	9				The	DE	тня	regist	ered	in th	e We		_		k eno	-
		ng the	ng the	Deat	hs of					Deat						1	1	
REGISTRATION SUB-DISTRICTS.	rai Poj lati	Total Births during	Total DEATHS during Week.	Infants under 1 Year of Age.	Persons aged 60 F	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON •	- 3,81	16,483 2538	1238	362	225	3	46	14	16	30	-	8	-	83	38	76	259	18
WEST DISTRICTS NORTH DISTRICTS - CENTRAL DISTRICTS - EAST DISTRICTS - SOUTH DISTRICTS -	908 288 698	39,638 361 35,947 578 32,238 148 32,738 518 35,927 933	244 260 85 251 398	68 78 23 74 119	45 55 17 45 63	1 - 1 1	8 16 2 8 12	3 1 - 6 4	1 5 1 9	5 4 1 8 13		1 2 2 3	-	15 14 3 18 33	7 7 3 11 10	15 13 8 22 18	66 56 26 46 65	1 2 2 3 5
St. Peter Hammersmith St. Paul Hammersmith H W.M. Fulham WwH W Chelsea South HHH Chelsea North-west WHHHH Chelsea North-east Hanover Square H - May Fair WW	- G.J	39888 41 37730 8 80141 62 20141 62 813910 8 7,759 1 443434 44 412900 66 90896 20 90896 20 10862 7 13491 2 13491 7 12 38 7 2 18 29 10 13 11 8 9 25 11 14	6-9119742611852	9282 - 35 - 1 - 162 - 2 2 2	111111111111111111111111111111111111111	2 3 1	211			111 111 111 111 111	EL TOTAL CONTROL	111111111111	2 3 - 52 11 1 1 1	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 1 1 2 1 3 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	4 8 13 1 - 5 8 11 - 6 1		
Rectory Marylebone WH G.J. St. Many Maryleb. HHH G.J. Christchurch Marylebone H St. John Marylebone H Hampstead WwHHH - N.R. Regent's Park Pancras H Tottenham-court wHHHH N.R. Gray's Inn Lane HHH Somers Town H - Camden Town WH - Kentish Town W - Lington South-west HH - Islington South-west HH - Islington South-east - Highbury H Stamford Hill - West Hackney - Hackney WwwwHL - E.	- W.M. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	287.59 11 1489.1 2 2480.9 18 32 2480.9 18 32 21118 32 21118 32 25 3870.0 15 33623 19 2777.29 17 2777.29 17 1771.1 16 4368.9 14 1781.1 59 2977.1 28 2978.1 18 2979.1 12 2979.1	3 2 6 9 11 8 7 3 8 8 5 4 4 22 32 32 32 32 32 32 32 32 32 32 32 32	7 5 1 2 2 1 1 4 3 15 5 5 1 2 4	1 - 3 1 1 1 2 3 3 3 12 5 2 5 5 2 1 1 1 2		1 2 2 2 1		1 2 1 1 1 1				11411) 111 111 111 1 1111 1	111111111111111111111111111111111111111	1	1 1 1 1 1 2 2 1 2 2 1 2 - 1	2 2 2 2 1 1 2 7 7 18 18 18	
St. Glies South WH - St. Glies North St. Martin-in-the-Fields HH N. St. Mary-le-Strand H - St. Cleorge-the-MartyrHHHHHH St. Andrew Eastern W Saffron Hill H St. James Clerkenwell - Amwell Clerkenwell Goswell-street Cld-street H	- N.R. j N.R. j N.R. g.	16681 8 3 14864 3 14864 3 17508 11 17508 1 17508 1 10 100706 6593 10 10 10 10 10 10 10 1	264 485 5188 8181 8218 1622	2 3 1 - 2 1 8 - 1 2 1 6 1	3 - 1 1 - 3 - 1 1 1 1 1 1 1 1 1 1 1 1 1	111 121 111111111111111111111111	111.111.1111.00111111.111111111		THE REPORT OF THE PARTY OF THE	THE THE THE THE THE THE THE		A COLOR OF THE STATE OF THE STA				1 1 2 - 1 1 1 2 - 1 1 1 1 1 1 1 1 1 1 1	3 3 3	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: #-Workbouse; H-Hospital; L-Lunatic Asylum; #-A Workbouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Cheisea; S. Southwarf and Vaurball: L. Lambeth; N.R. New River; E.L. East London; and K. to: Keot Company.

VER, DIFHTHERIA, WHOOFING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district turday, the 5th September, 1885.

turday, the 5th September, 188		e e	0				TD1-	a Dr	America	word:	tow-1	i	327					
	Enume-	during the	ing the	Dea	ths of	1		DE.	ATH8	regis	tered hs fro		We	ek ind	siude	1	1	
REGISTRATION .	rated		8 dur	~	go ds.	-	1	1	1	-	1 110		1 .	1	1		olle	8081
SUB-DISTRICTS,	Population,	Total Births Week.	Total DEATUS during Week.	Infants under Year of Age.	Persons aged	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever	Simple con-	Diarrhoss.	Violence.	Inquest Cases.	Deuths in Fublic Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.				п														
olywell Shoreditch $-$ N,R. & E,L. Leonard Shoreditch $HL \uparrow$ - N,R. oxton New Town ω N,R. oxton Old Town N,R. aggerston WH N,R. & E,L.	7376 14967 29937 28036 46275	8 13 20 24 37	1 6 11 7 20	- 2 4 1 3	6 2 2	1 11 1 1	1 1		11.11	1		1111		1	- - 1	1	- 2 6 - 6	
ackney-road H E.L. reen, Bethnal Green $WHL\dagger$ - E.L. oven, Bethnal Green E.L. own, Bethnal Green E.L.	29738 47932 29981 19810	22 86 38 16	12 28 13 5	6 10 6 2	5 4	7.1.1.1	2 -	1.	1	1		1111		2 1 - 2	2 -	1 4 1 -	8 -	- 1 -
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	22585 15478 17490 9713 6102	9 14 8 5	9 8 15 1	5 . 3 1 -	1 2 -	11111		11111	111114	1	1111	11111	1111	1 1	1 2 -	1 - 4	4 9	
George's North E.L. John, St. George East W - E.L.	88747 8410	52 6	10	1	3	1	ī.	-	-	2	-		-	-	1	2	_	-
adwell H E.L. $\&$ N.R. teliff E.L. mehouse E.L.	10395 16107 32041	5 10 28	9 4 11	3 2 2	- 3		-		111	1		111		- 1	8 -	3 - 2	2 -	1
le End Old Town West - E.L. le End Old Town East WwwH- E.L.	37960 67653	27 58	6 19	1 5	1 3	<u>-</u> .	2	ī	-	-	-1	- 1	-	1 3	2	-	5	- 1
omley www.H E.L.	87074 64859 55077	24 60 35	8 28 12	4 7 6	1 8 2	- 1 -	ī -	ī -) -	1		1 -	111	3		- 1 1	7	-
South Districts.					П				ı									
Tistchurch Southwark	18663 14999 21881 15953 21318 26672 59555 21623	6 12 8 10 14 26 83 21	4 4 7 5 6 7 33 4	1 2 3 2 10	2 - 2 5 1	1111111	2	1	1	11111111		11111111	1/11/11/11/11/11/11/11/11/11/11/11/11/1	1 1 - 2 -		1 - 2 - 2	1 - 12	
Olave WH S. & L. Ather Market S. & L. Mary Magdalen W - S. James Bermondsey - S. therhithe W S. & K.	11956 16300 15669 54683 36024	9 8 16 31 18	12 4 7 12 18	1 2 1 4 3	2 - 1 2 3	1111	- 1 1	11111		1 1 -	11111	11111		1 - 1 2	1	1	10 - 1	1
$\begin{array}{llllllllllllllllllllllllllllllllllll$	15195 16351 19876 39859 45232 35882 62837 19017	11 20 20 36 87 30 33 8	3 8 8 21 17 4 15	2 1 8 2 2 10 1	140-	11111111	3	1 1 -					1111111	1, 11 141		111	1 4 11	111111
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36860 54675 52587 28004 13235 25563	19 41 62 24 2 29	12 14 25 8 2 7	1 7 5 5 1 2	4 8	111111	3		11111	3	111111	1	111111	2 - 1 - 1	1	1 5 -	4 2 -	111111
which with $WL\dagger L\dagger$ - L & S, & L, & L, & K, George Camberwell - L & S.	5590 59104 71089 50810	1 45 52 43	- 17 24 12	- 4 8 4	3 2 3	1111		1	3 -	1		1111		1 3 1	1	ī	6	1 1 1
Paul Deptford www K, Nicholas Deptford K, enwich West H K, enwich East WHH K,	76752 7901 21972 24608	54 7 11 29	28 2 4 12	12 - 4	3 - 3	1 -		1711	1111	1				2 -	1	- - 1	1 - 6	2.1.1.1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5827 21559 19865 26076	4 7 23 9	1 10 6	1 4 8	1 2	1111		-	ī	1	1111			1 - 2 1	1	1	2	1111
rlton H K. blwich Dockyard K. blwich Arsenal HHH K. mstead, West H K. mstead, East W K.	10930 17617 19(48 14009 19241	7 10 22 8 17	6 7 1 6	3 3	1 1 2	11111		11111	11111	1 -	1 1 1 1 2		11111	1 2 - 1	- 1 -	- 1	1111	1 1

e Table by w:-

Marylebone Infilmary in Kensington Town sub-district.

Antra Laddon Sick Asylin, in Tottemann Court-road sub-district.

Johorn infilmary in Upper Holloway sub-district.

London City Workhouse in Insert yello-district.

Hoxton New Town sub-district.

Whitechapel "Mile End Old Town Eastern sub-dist.

London City Workhouse in Mile End Old Town Eastern suo-dist, and Etopney Sub-district.

Bromley sub-district.

Stepney

Broming sub-district.

Popiar & Stepney Sick Asyjum

Westminster Union Industrial School in West Buttersea sub-district.

Metropolitan Asyjum District Hospitals in Fulnam, Hampstead, Haesberg, Brixton, and St. Paul, Deptford sub-districts.

[†] Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING. — AREA; POPULATION: BIRTHS and DEATHS registered during the Week ending Saturday, 5th September, 1885.

			W	eek (ending	g Satı	ırday	, 5th	Septe	ember	r, 188	35.						
Regis-		Area							The D	EATHS	regist	ered in	n the	Week i	nclude			
ration		Acres,	Enume-			Dea	ths of				Deat	is from	n			1	1 .	
District and	REGISTRATION	inclu- ding	rated Popu-	Hs.	DEATHS.	H 00	60 rds.		1	1.	1	ugh.	1	1			blic	Uncertified Causes
Sub- district	SUB-DISTRICTS.	Tidal Water	lation,	BIRTHS	EA	under of Age.	Persons aged (Years & upwd	H.		Scarlet Fever.	ia.	Whooping-eough		1		Inquest Cases.	Deaths in Public Institutions.	pq C
Num-		and Fore-	1881.	H	H.	nts a	ons ars &	Small-pox.	sles.	let F	Diplitheria.	opin	i.	rhœ	Violence.	est (the in	rtiff
bers.		shore.				Infants Year	Pers Yea	Sma	Measles.	Scar	Dipl	Who	Fever.	Diarrhœa.	Viol	Ingu	Deat	Unoc
F.0.1	Thou outling by	370,282		-~-	000	700							-		-			
1.01	NDON-OUTER RING	310,282	950,178	720	336	103	63	2	9	4	5	6	6	32	8	11	44	
30:1	Carshalton wL	12228	21118	9	2		1	-	_	-	-	-	-	_	-	-	_	_
2	Epsom (part of) * WH	9971	10710	2	-		~.	-	-	-	-	-	-	-	-	-	-	~
37:1	Godstone (part of) * -	2754	1235		1		1	-	-	-		-	- '	-		-	1	-
38:1	Croydon WwH	20851	101241	67	26	8	7	-	-	I-I	1	-	- "	8	-	1-	7	1
00.7	Mitcham	11697	17932	11	4	. 2					-	1	1	1		-	~	1
39:1	Wimbledon HHH - Kingston WHH	3220 8549	15950 36354	19	8 9	3	1 2	-	3 ,		-	7 4	-	1	-	-	3	-
8	Esher (part of) *	6601	9221	11	5	8	1	-	-		-	-		-	1	1	-	1
4	Hampton H	4573	13539	. 11	5	-	2	-	-	-	- 1	-	-	-	1	1	-	-
40:1	Richmond WH	2272	21302	12	9	4	3	-	-	-	-	+	-	-	-	-	1	-
2	Mortlake	941	12331	10 .	*	5	-		-	-	-	-		3	-	-		-
41:1	Bromley (pt. of) * HH Chislehurst(pt. of) * WHH	15669	31142 15065	22 22	8	2 2				-	-	2	-	-	_1	1	, =	14
42:1	Bexley H	13437	24134	8		_	1								-	1		
1					4				-	-		-	-	1	_	-	-	
124:1	Sunbury w Staines W	11055	11685	5 7	3	8 ~	1	-	1	-	_	-	-	-	-	1	1	
125:1	Hillingdon WH	6029	10802	7	6	2	3				_		1					
2	Uxbridge	6178	5225	5	-	-	-	-	-	-	-	_	-		2		1	
3	Hayes wHL	14587	11523	5	8	2	-	-	1	-	-	-	-	-	1	1	3	1
126:1	Isleworth W	7008	22727	13	5	1	1	-		-	-	-	-		-	1-	3	1
3	Twickenham H Brentford HL	2477 4845	12479 27649	1	1 10	-	-	-	-	-	-	-	-	-	-	-	-	1
4	Chiswick	1340	15975	13 15	5	1 2	5		1	-			-	-	1	1-1	-	1
5	Acton wH	6083	22876	15	9	3	1	-,	-	-	-	-	-	2		-	1	14
127:1	Harrow H	13809	12796	8	2	-	_	-	-		-		-	-	_	-	-	١.
2 3	Edgware H	6994	3749	2	1	-	-	-	-	- 1	-		-	-	-0	-	_	
4	Willesden Hendon W	4383 8382	27453 10484	26 13	17	5	2	_	1.	2	1	-	3	8	1	-	-	-
199 - 1					4		1			-			1 -	- ,	-	1	2	1
128:1	South Mimms Barnet W	15599 5483	6391 10092	2 4	2	1	- 1	-	~	1	-	-	-	-		-	-	
3	Finchley HL	4688	17615	13	11	-	3	-			-	-	-	-	-	-	2	1
129:1	Hornsey H	3039	37078	83	2	. 1		-	_		_			1				15
2	Tottenham IIH	4642	46456	45	26	11	4	-	-	-	-	.9	1	1	-	-	-	
3	Edmonton Www - Enfield WH	7483 12653	23463	20	11	8	3	-	-,	-	-	-	-		-	-	5	
5	Waltham Abbey	11017	19104 5368	14	1	1	1	_	-	-	-	,1	-	1	-	1	-	1
6		8480	7735	1	1	-	1	-	-	-	_	_	-	-	-	-	-	
185:1	Hatfield (part of) * -	3806	583	1	_	-	-	-	-	-	-	-	-	-	-	-	-	
137:1	Bushey	9331	CG21	9	2	2	-	-	-	-	-	-	-	-	-		-	1.
186:1	1	882	38606	34	6	1	1	- '	-	-	-	-	-	-	-	_	1	
3	Leyton WwL	7351 4372	101053 32430	121 31	52	19	9	1	1	1	3	-	1	9	1	1	2]]
4	Walthamstow wH -	6520	28869	11	15	3	3 2	1	1	-	-	-	-	3	-	1	5	
187 : 1	Chigwell (part of) * H	11761	9669	15	-	-	-	-	-		_	-		0		1		
189:1		6730	3411	-	1	-	-		-	-	-	-	-		_		-	
3	1	8498 4127	7645 9203	2 11	5	1	2	-	-		-	1	-	-		7	-	
		1			11 1	1	-	_		-	-	-	-	-	1	1	-	1

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:
50:2, the whole of Epsom sub-district, except the parishes of Ashatead and Headley (pop. 1265): 37:1, the two parishes of Warlingham and Farlet
cacept the two parishes of Cadham and Knockholt (pop. 1818): 41:2, the wnote of Chistenuret sub-district, except the parish of Size of Cadham and Knockholt (pop. 1818): 41:2, the wnote of Chistenuret sub-district, except the parish of Chelsfiel
pop. 947); 185:1, only the parish of Nortana in Hatfield sub-district, 187:1, the whole of Chigwell sub-district, except the parish of Theydor
Bois (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of Mortality during the Week ending Saturday, 5th September, 1885.

	Area			L RATE			The DE	ATHS	regis	stered	in t	he W	eek i	nelud	е	
THE	in Acres,	Estimated		RTALITY 0 living.	DEATHS	Deat	ths of			1	Death	s from	n			Public ions.
GREATER LONDON.	including tidal water and foreshore.	Population,	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.	Violence.	Deaths in Pu
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,199,166	15.8	2.6	1574	465	288	5	55	18	21	36	14	115	46	303
INNER LONDON - OUTER RING -	78,052 370,282	4,083,928 1,115,238	15°8 15°7	2·6 3·0	1238 336	362 103	225 63	3 2	46	14 4	16 5	30 6	8	83 32	38 8	259 44

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,277,127 Persons.

		. On 0	-	of 16,277,1		
CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN Week ending	Fralmaira	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	August	1	219	26.3	Fevers 57; cholera 26.
Bombay	773,196	99	297	454	28.0	Fevers 128; cholera 18.
MADRAS	398,777	July 3	315	266	34.6	Fevers 65; diarr. dis. 54.
Paris	2,239,928	August 2	1220	949	22.0	Typd. fev. 36; diph. &
GENEVA	71,453	,, ' / 29	26	23	16.8	crp. 15; diarr. dis. 138,
BRUSSELS	436,214	22	2 250	177	21.5	Croup 8; diarr. dis. 48.
AMSTERDAM	366,812	,, 29	291	123	17.4	Typh. and typhd. fev. 1;
ROTTERDAM -	166,001	. 29	136	50	15.3	scarlet fever 2. Scarlet fever 5.
THE HAGUE -	134,552	,, 29		50	19.3	Croup 2; whooping-
COPENHAGEN -	280,615	. 28	204	80	16.7	cough 5.
Sтоскноім -	200,143	, 16		74	19.2	Diarr. dis. 10; scar. fev. 2; typh. & typd. fev. 2.
CHRISTIANIA .	128,000	, 29	1	67	27.2	2; typh. & typd. fev. 2. Scarlet fever 2; diar- rheal dis. 15. Diphtheria and croup 14;
St. Petersburg	928,016	90		533	30.0	diarrhœal dis. 13.
						Typhus and typh. fev. 7; diph. 9; diarr. dis. 155.
BERLIN	1,279,599	" 15		600	24.5	Diph. 27; typh. & typd. fev. 7; diarr. dis. 159.
HAMBURG(State)	497,956	,, 22		257	26.9	Diphtheria and croup 7; diarrhœal dis. 47.
Dresden	241,500	,, 15	1	120	25.8	Diarrhœal dis. 21; diph. and croup 5.
BRESLAU	295,000	,, 22		186	32.6	Diphtheria 3; diarrhœal diseases 39.
MUNICH	244,000	» . 29		140	29.8	Typhus and typh. fev. 2; diarrhœal diseases 35.
VIENNA	769,889	.* ,, 29		341	23.0	Small-pox 8; diph. 4; diarrheal dis. 48.
PRAGUE	272,333	,, 29	-	164	31.4	Smpx.4; dip. & croup 4; scar. fev. 4; diarr. dis. 9.
BUDA-PESTH	429,532	" 15	307	231	28.0	Smpox 4; typh. & typd. fev. 4; diarr. dis. 55.
TRIESTE	150,157	" 1		-	-	101, 1, didi1, dis. 00.
Rome	330,430	July 18	194	177	27.9	Smpox 3; typhd. fev. 2;
NAPLES	504,795	-		- '	-	diarrhœal diseases 30.
TURIN (10 days)	267,763	August 10	-	-		_
VENICE	145,990	,, 15	68	78	27.9	Smpox 3; typhd. fev. 4.
MADRID	475,668		-	-	-	-
LISBON	203,681		-	-	-	_
ALEXANDRIA .	: 31,196	_				-
NEW YORK -	1,356,958	" . 8	-	618	24.9	Diphtheria 15; whooping-
BROOKLYN .	665,602	,, 8		287	22.2	cough 16; diarr. dis. 159. Diphtheria 7; scarlet
PHILADRIPHIA :	949,432	" 15	-	467	25.7	fev. 6; diarr. dis. 91. Diphtheria 7; typhoid
BALTIMORH -	408,520	" 15		170	21.7	fever 13; diarr. dis. 68. Diphtheria 5; typhoid fever 2; diarr. dis. 30.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROXAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 5th September, 1885. [Trader the Superintendence of the Astronomer Boyal.]

				•	Ozore		3.8	0.9	10.8	9.2	4.5	6.8	27	level	the are ssion	ding num dew	wet	and and	and the	and and	o the	95 in.	
	RAIN.	Collected	Gauge	receiving surface	is 5 in.	nchoe	0.00	00.0		90.0	90.0	Sum 0.40	56	16 mean	means of mometer s discu	rometer nean rea he maxin an daily	dry and photogra	higher,	eptford, as from	strong;	plying t	ek to 29°	
ı	***************************************		S.		-	Wiles	+ 47	1	+ 24	- 18	99 +	88 -	25	bove th	The thered from	r the particular rected 1 mg, of t	of the	s read "	truction	g instrirate; s.	od as ar	f the we	
ı			Robinson's.	Amount of Depart-	Movement Average of Air of each day. 16 years.	Niles N			282	243	330	Sum 1703	24	159 feet g	d 9h. P.W. te wet bunns deduc	is 1075 10 th the cor the readi umn 8).	y values iscussion	that + i	tle Mark nder ins	m. mode	understo	sinning o	
ı		As deduced from Anemometers.			Mean of 24 Obs. es	lbs.		-	1.5	Ç)	0.7	:	23	to be	M.; an and th	s. Wit ean of ie (colu	an caul m a d	mind	gn Cat ket, u	reak; reak; nshine	to be	the beg	
	*	Anem		square	Least. 24	lhs.				0.0	0.0		55	siderec	3h. P. n of co	meter ted m	bles.	orne in	Fore Mar	w. w. i	is are	in. at 29.38 j	
	WIND.	ced from		Pressureon squarefoot.	Great- Le	lbs. Il			2.5 0	3.1 0	0 0.9		21 2	is con	noon hermo licatio	thermo	rom tlical Ta ical Ta t deriv	ll be b	of the	gative	rvation	n 29.70 ed to	
ı		As dedu	Osler's.									!	1	ometer	bulb the	or the per the the the the med	rometr is tha	ns it wi	jetties Clerk	N. ne	ach day	sed fron decreas	
ı				General Direction.	P.M.		NNE. & NE ESE. &	ESE.	σû	SW.	SW.	E. & SW	50	the bar	the at 9h the dry	ig 1868 for sombir forming	r's Hyg the air	column ter of th	of the by the	positive derived	ine on es sorologic	r increasember; can	Olk.
				General	A.M.		.NNE.	ENE.	E.SE. & SSE. SSW. & SW.	S. SSE. &	SSW, & WSW.	NE.SE.	19	cistern of	sually tal arometer, daily val	ears endir nometer i	numicaty by Glaishe erature of enwich di	h and 25tl average. in the wa	registered	olumn 29,	the mete	baromete of Septe	
f-angon	Degree	midity,	Satura-	being repre.	sented by 100.		67	67	87 87 87	82	98	7.9	18	of the	ns are u of the b	wenty y therr	egree or meters l ge temp	the 17t than the ometers	at the engs are of Lond	ployed a	n of brig ts of all	iron in g of the the 1st	OTTO CATA
Tangar Isana in the commence of the commence o		Between		mean tom-	-		6.4	4.3	3.0	0.0	0.4	C1 T-	17	The height of the cistern of the barometer is considered to be 159 feet above the mean level	of the sea. Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are eye-readings of the barometer, the application of corrections deduced from a discussion of the characteristic of the control of	the process appeared to the baronical and the experience of the paronicer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column §). The mean daily dew	other and expecte on Innitiative are detected from the mean dually values of the dry and wet built thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the photographic seconds made at Greenwich drume the 90 years and in 1888.	In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and "noter," than the average. - "homer," than the average. - The thermoneters in the water of the Thames are suspended at a depth of two feet below	the surface, at the end of one of the jettles of the Foreign Cattle Market at Deptrord, and their readings are registered by the Clerk of the Market, under instructions from tipe Corporation of London.	in From our integration is derived from Degates sein-registratering instrument. The symbols comployed are ——P. solitive; N. Degative; w. weak; in. moderne; s. strong; s and V. warishlo. The numbers in column 29, derived from Campbell's Sunshine instrument, show the ager-	gate duration of bright sunshine on each day. The results of all the meteorological observations are to be understood as applying to the	offile day, the minimizer to intensigne. The read from 29.70 in. at the beginning of the week to 29.66 in. The reading of the bounder increased from 29.70 in. at the sold of September; decreased to 29.88 in. by 3h. P.M. on the 4th; and was 91.27 in. at the sold of the wood.	The same of
1000000	RENCE			1	Least. on		45-	-0	1+	0	1	6	1 (2	E,	of to CO eye con	of the spirit	lod Log		Capte	syr v.	gat.	ar are	-
To Co or	DIFFEBENCE	ween Dew Po	Derature				4 ~			2 0.0	0.0	6.0	16		ight.		-Fno		rds;	ing:	ower		
nere present		Between Dew Point	Air Temperature.	an			14			5 14.2	16.0	2 16.0	15		ast at n		Generally cloudy till evening; clous-		afterwards; night.	Partially cloudy till evening: Showery between 9h. A.M. and	A heavy shower		
nara rod				M		-	11	-		7 5.6	4.	6.9	14	HERE	; overe		П степ	howers	: fine	udy ti tween s	. A b		
area varia		the Wat	at Deptford	Registering	High- Low-est.		20 20		6 59.5	3 59.7	2.09 9	2 59.7	133	ATMOSPHERE	evening	wers.	oudy ti	Frequent showers,	orning; cloud	lly clo ery be	cloudy		
James		ne In	by at	er The	Hig Hr. esi		30 00		9.09 0	60.3	9.19	2.09	12	AND AT	ady till	Oceasional showers	rally el		n in m evening		artially M.		
7	TERS.	Lowest			Minimum e Thermo-		39.9	34.1	47.0	45.0	44.5	(6 days)	=	SKY AN	ally clo	Oceanic		overcast	ith rai	rally. night,	ally. I		
	READINGS OF THERMOMETERS.	Highest in the sun, as	aself-regis	Thermo- meter with	bulb in vacuo, placed on the Grass.	c	142.4	142.4	108.1	114.1	129.0	124.5	10	52	Fine ; partially cloudy till evoning ; overcast at night.	Overcast.	A fine day. less at night.	Generally overcast.	Overeast with rain in morning; fine afterw partially cloudy till evening; cloudless at night.	Fine generally. cloudless at night, 10h. A.M.	Fine generally. Partially cloudy. of rain about 3h. P.M.		
١	T 40 EE	Dew	roint.	Mean	value.		43.6	45.1	52.2	54.1	54.9	20.1	6	n, s,									
۱	EADIN			Moan	value.	0	96	55.8	56.1	2.69	1.69	57.	00	Sun abe Horizo in hour	13.7	13.6	18.5	13.4	13.4	13.3	13.2	Sum 94.1	00
ı	ĭ	110	***	Range	day.		17.7	22.8	19.6	18.5	19.5	19.5	1	Registered Sun above Sunshine, In hours.	8.8	0.0	4.2	8.0	6.4	.00	6.5	8.93	00
ı		-	-	Low-	0 8 5 5		9	45.1	53.2	6.19	51.7	48.6	9	Regi Sun in l					•				
ı				High.	est.		64.3	6.19	73.7	10.4	71.2	68.1	2	ion of Note.)	out.	1. P.M.; P.M.;	orning;	erally;	morn-	 Þ.	P.M.	. after-	
	METER.	Mean	reading (co)-	and re-	Rahren- heit).	in.	29.870 64.3 29.858 62.8	29-944	Last Qr. 29.C97 Greatest 29.460 Dec. N.	29-401	29.419	29.661	4	ELECTRICITY. (For explanation of symbols, see Note.)	m. P. throughout	w. P. till 3h. P.M. w. N. till 6h. P.M. w. P. afterwards.	w. P. in morning; m. P. afterwards.	w. P. generally;	w. N. in early morning; w. P. generally.	w. P. generally	P. till 2h	4h. P.M.; w. P. after-wards.	00
	MOON.		Phases	Jo	oon.		::		2 Last Qr. 3 Greatest Dec. N.				00	(Fo	in.	W. W.	w. m. P.	W.W.	ing;	W. I	¥ × ×	4h. P. wards	
		-				ST.	30		03 00	4	2	i .	1 -	F. F.	30	. 31		N C3	00	4	10		1
-			1885.	Mostri	AND DAY	August.	SUN.	SEPT.	WED.	FRI	SAT.	MEANS	No of Col	DATE. Argret	CNDAT	MONDAY .	TUESDAY	EDNESDAY	THURSDAY	RIDAY	ATURDAY		Mr. af Cal

WEEKLY RETURN

BIRTHS AND LONDON DEATHS IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House, 14th September, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 17·3 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

		Weeks	ending	. 1		1	Weeks	ending	
Towns.					Towns.		7		
2011151	Aug. 22.	Aug. 29.	Sept.	Sept. 12.	TOWNS.	Aug. 22.	Aug. 29.	Sept.	Sept.
			0,	12.		1 42.	20.	0.	14.
Birkenhead				20.7	Liverpool	25.0	20.3	23.9	23.2
Birmingham				16.1	London	18.8	17.5	15.8	15.6
Blackburn -				21.3		24.4			
Bolton -				13.3		28.3	21.8	20.4	25.2
				14.1	Norwich	14.9	14.9	17.7	20.0
Brighton -				12.3		17.3	15.3	17.3	15.5
Bristol -				14.1		13.2	15.3	21.1	13.6
Cardiff -				24.2	Plymouth	21.3	24.7	19.9	23.3
Derby -				18.0	Portsmouth -	21.7	23.6	22.9	18.2
Halifax -				19.6	Preston	30.1	27.5	24.4	27.5
Huddersfield		16.1		26.9	Salford	22.1	24.5	23.0	21.7
Hull				12:6	Sheffield	24.2	18.4	17.8	18.1
Leeds -				18.0	Sunderland -	20.0	22.9	23.3	16.7
Leicester -	22.2	14.6	22.2	15.3	Wolverhampton -	21.7	21.7	16.5	15.8

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 1.4 in Blackburn, and 1.7 in Derby; from measles, 1.1 in Manchester, and 1 '4 in Newcastle-upon-Tyne; from scarlet fever, 1 '0 in Preston, 1 '2 in Huddersfield, and 1 '5 in Leicester; from "fever," 1 '5 in Leicester, and 1 '6 in Preston; and from diarrhea, 4 '3 in Cardiff, 4 '6 in Blackburn, and 6 '2 in Preston. Of the 31 deaths from diphtheria, 22 occurred in London, 2 in Birmingham, 2 in Bradford, and 2 in Cardiff. Small-pox caused 11 deaths in London and its outer ring (exclusive of 6 in the Metropolitan Asylum Hospital Ship "Atlas"), and one in Bristol.

LONDON.

In London 2330 births and 1221 deaths were registered. Allowing for increase of population, the births were 357, and the deaths 228, below the average numbers in the corresponding weeks of the last ten years. The annual deathrate per 1000 from all causes, which had been 18.8, 17.5, and 15.8 in the three preceding weeks, further declined to 15.6 last week, a lower rate than in any week on record. During the first ten weeks of the current quarter the mean death-rate was 19.0 per 1000, against 20.7 in the corresponding periods of the nine years 1876-84.

The 1221 deaths included 3 from small-pox, 25 from measles, 15 from scarlet fever, 22 from diphtheria, 39 from whooping-cough, 1 from typhus, 12 from enteric fever, 1 from an ill-defined form of continued fever, 62 from diarrhea and dysentery, and not one from cholera or choleraic diarrhea; thus, 180 deaths were referred to

NN

these diseases, being 114 below the corrected average weekly number.

[36.]·

The fatal cases of *small-pox* registered in London, which had been 5 and 3 in the two preceding weeks, were again 3 last week. These 3 deaths were exclusive of 6 of London residents who died in the Metropolitan Asylum Hospital Ship "Atlas" situated outside Registration London. Of the total 9 cases, 8 occurred in the Metropolitan Asylum Hospitals, and 1 in the Highgate Small-pox Hospital. After distributing the hospital cases to the several sanitary areas, 2 belonged to Poplar. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the fourteen preceding weeks from 1389 to 295, further fell to 213 on Saturday last; the admissions, which had been 43 and 47 in the two previous weeks, fell to 32 last week.

The deaths from measles, which had been 55 and 46 in the two preceding weeks, further declined to 25 last week, but exceeded by 3 the corrected weekly average; 3 belonged to Fulham, 3 to Islington, and 3 to Camberwell. The 15 fatal cases of scarlet fever showed a further slight increase upon recent weekly numbers, but were 31 below the corrected average; 12 belonged to East London, including 3 to Shoreditch, 3 to Mile End Old Town, and 3 to Poplar. The Metropolitan Asylum Hospitals contained 269 scarlet fever patients on Saturday last, 32 having been received during the week. The deaths referred to diphtheria, which had been 13, 14, and 16 in the three preceding weeks, further rose to 22 last week, and exceeded by 9 the corrected average weekly number; 6 belonged to Islington, 2 to St. Georgein-the-East, and 4 to Camberwell. The 39 fatal cases of whooping-cough exceeded by 9 the number recorded in the previous week, and were 2 above the corrected average; 16 belonged to South London, including 4 to Deptford. The deaths referred to diarrhea and dysentery, which had declined in the six preceding weeks from 348 to 83, further fell last week to 62, and were 78 below the corrected average weekly number; 57 were of infants and children under 5 years of age.

The fatal cases of *enteric fever*, which had declined from 15 to 8 in the three

The fatal cases of enteric fever, which had declined from 15 to 8 in the three preceding weeks, rose to 12 last week, but were 6 below the corrected average; 7 belonged to South London, including 2 to Lambeth, and 2 to Lewisham. The death from typhus was of a child, aged 5 years, at 136, Watergate Street, Deptford. The Metropolitan Asylum Hospitals contained 24 cases of enteric fever, and 1 of typhus on Saturday last; 4 cases of enteric fever, and not one of typhus, were

admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 201 and 159 in the two preceding weeks, rose again to 175 last week, and were 9 above

the corrected weekly average.

Different forms of violence caused 48 deaths; 35 were the result of negligence or accident, among which were 17 from fractures and contusions, 7 from burns and scalds, 3 from drowning, and 4 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus returned:—male, aged 76 years, run over by wagon; males 5 and 64, run over by van; male 13, fell from van; males 14 and 37, run over by train; male 24, fell from scaffold; males 3 and 51, fell from window; female 59, fell from chair; female 3, fell down stone steps; male 14, fell into hold of barge; male 29, and female 49 (intoxicated), fell in street; male 9, fell from gate; male 53, fell from ship's staging; and male 5, crushed by a stone. An inquest was held in each of these 17 cases. Twelve cases of suicide were registered.

GREATER LONDON.

In Greater London 2980 births and 1518 deaths were registered, equal to annual rates of 29.9 and 15.2 per 1000 of the population. In the Outer Ring 24 deaths from diarrhea, 8 from small-pox, 7 from whooping-cough, and 5 from "fever," were registered. Of the 8 fatal cases of small-pox, 5 were recorded in West Ham, 1 in Stratford, 1 in Croydon, and 1 in Harrow sub-districts.

On pages 369-70 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during August. The Thames waters, as delivered by the companies drawing their supply from that source, contained still smaller proportions of organic matter than in the months of April, May, June, and July. All the samples were clear and bright. The Lea water distributed by the New River Company was remarkably free from organic matter, the proportion barely exceeding that in the deep-well waters; while the East London Company's supply resembled the Thames waters. Both waters were clear and bright on delivery. The deep-well waters delivered by the Kent and

Colne Valley Companies, and by the Tottenham Local Board, were, as usual, of excellent quality for drinking. The Colne Valley Company's water, being softened with lime, was also well fitted for all domestic purposes.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.56 in.; the highest reading was 29.77 in. on Saturday morning, and the lowest 29.29 in. on Friday morning. The mean temperature of the air was 56°.3, and 2°.3 below the average in the corresponding week of the 20 years ending 1868. The mean showed an excess on Sunday the 6th instant, but was below the average throughout the remainder of the week. The direction of the wind was variable, and the horizontal movement of the air averaged 14.3 miles per hour, which was 2.9 above the average in the corresponding week of 16 years. Rain fell on six days of the week, to the aggregate amount of 1.93 inches. The duration of registered bright sunshine in the week was 21.1 hours, against 24.0 hours at Glynde Place,

THE REGISTRAR GENERAL has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of August 1885; according to their returns 167,771,518 gallons or 762,263 cubic metres of water (equal to about as many tuns by measure, tons by weight,) were supplied daily; or 240 gallons (109.0 decalitres), being rather more than a ton by weight, to each house, and 30.8 gallons (14.0 decalitres) to each person, against 32.7 gallons during August 1884.

COMPANIES.	Number of suppli			upply of Water llons.
COMPANSION.	AUGUST.	AUGUST.	AUGUST.	AUGUST.
	1884.	1885.	1884.	1885.
TOTAL SUPPLY	676,610	698,005	172,653,319	167,771,518
From Thames	328,008	336,798	86,536,247	87,966,237
	348,602	361,207	86,117,072	79,805,281
THAMES. Chelses West Middlesex Southwark and Vauxhall Grand Junction Lambeth	32,998	33,640	11,074,300	10,918,800
	64,887	66,430	15,170,692	15,561,967
	102,507	104,617	24,397,216	25,161,861
	49,375	51,072	16,325,439	16,503,109
	78,241	81,039	19,568,000	19,820,500
LEA AND OTHER SOURCES. New River East London	142,148	145,119	33,382,000	31,646.000
	144,773	151,439	40,387,651	36,093,172
	61,681	64,649	12,347,421	12,066,109

Note.—The Return for August 1885, as compared with that for the corresponding month of 1884, shows an increase of 21,895 houses, and a decrease of 4,881,801 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING AUGUST:

Grove House, Pembridge Square, W., 11th September, 1885.

SIR. I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions also of the outer, circle of the Metropolis during the month of August.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham

and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent impany's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0.5, Tottenham 0.6, Colne Valley 0.6, New River 0.7, Grand Junction 1.2, Southwark 1.5, Chelsea 1.6, East London 1.7, Lambeth 2.1, West Middlesex 2.1.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies which during the months of April, May, June, and July was characterized by the small proportion of organic matter it contained, exhibited during the past month a still further improvement in this respect, the amount of organic matter present in the samples of the Grand Junction, Southwark, and Chelsea Companies' water being most exceptionally small.

All the waters were clear and bright.

The water from the river Lea, distributed by the New River Company was again remarkably free from organic matter, the proportion barely exceeding that present in the deep well waters, whilst the East London Company's supply resembled the Thames waters. Both waters were clear and bright on delivery. This exceptional quality of the river waters is attributable to the prolonged drought and the consequent reduction in the amount of surface water gaining

access to the rivers, which are now almost exclusively fed by pure spring water.

The deep-well water delivered by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was, as usual, of excellent quality for drinking, and the Colne Valley Company by softening their supply with lime, thereby rendered it also well fitted for washing and all other domestic purposes.

Seen through a stratum two feet deep, the waters presented the following appearances:

Kent, Colne Valley, Tottenham, and New River, clear and colourless; Chelsea, West Middlesex, Southwark, Grand Junction, Lambeth, and East London, clear and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "slightly turbid, the organic matter being the same as in the previous month."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained considerably more suspended matter than usual; the organic matter being unusually high."

The Registrar General, &c. &c.

I am. &c. E. FRANKLAND.

	Itesui	LTS OF ANALYSIS EXPRESS	SED II	N L'AB	crs r	EK I	00,00	00.			
OR	COMPANIES LOCAL AUTHORITIES.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Mat-	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
	THAMES.	August 17th, Cab Rank, Horseguards, Whitehall.	17.8	23.68	.074	*023	0	.116	.139	1.8	16.9
	West Middlesex -	August 17th, Cab Rank, Portland-road.	19.7	22.94	.096	.030	0	105	135	1.7	16.0
	Southwark	August 17th, Cab Rank, Bricklayers Arms, Old Kent-road.	19.7	23.56	.069	022	0	106	•128	1.8	16.9
Inner Circle.	Grand Junction -	August 17th, Cab Rank, Uxbridge-rd., near Marble Arch.	18.7	23*56	.051	.021	0	•114	*135	1.7	16.6
Inner	Lambeth	August 17th, Cab Rank, St. George's-road, Southwark.	18.0	24.00	.099	*026	0	126	152	1.7	17.1
	LEA. New River	August 17th, Cab Rank, Tottenham Court-road.	18.2	24.68	.028	.014	0	'134	148	1.8	17.1
	East London	August 17th, Fire Brigade Station, Commercial-road, E.	18.0	23.26	•082	.019	0	.134	153	1.9	16.6
le.	DEEP WELLS.	August 29th, Greenwich Police Station, Blackheath-road.	14.5	34.30	.020	.008	0	•451	*459	2.0	25.7
Cir.	Colne Valley	August 21st, Bushey.		13.44	*024	.011	0	*352	*363	1.7	5.0
Outer Circle.	Tottenham	August 27th, Tottenham.	-	36.80	*024	•009	•065	.000	*064	2.4	18.9
	poration of Birming- im*	August 28th, 132, Steelhouse-lane.	15.0	25.50	*152	*042	•003	*220	*264	2.0	15'4
Cor	poration of Glasgow+-	{ August 17th, Loch Katrine Water. }	14.0	2.90	•274	.038	0	*006	.044	.7	1.0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	· 11.

^{*} Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough. † Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4-11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 17th August at the Horseguards cab-rank, had a temperature of 17° 8 C.; 100,000 lbs. of it contained 23 68 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained 074 lb. of carbon and 023 lb. of nitrogen. The above quantity of water also contained no ammonia, and 116 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was 139 lb. The above weight of water also contained 1.8 lbs. of chlorine; and 16.9 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. transforms the hardness in the Table into degrees of hardness on Clark's scale. The same operation

TABLE 1.-BINTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 12th September, 1885.

						_								-												_
	CITIES	AND BOROUGHS.	Cols.	- 28 TOWNS.	London. BRIGHTON.	PORTSMOUTH.	PLYMOUTH. BRISTOL.	WOLVERHAMPTON.	BIRMINGHAM.	NOTTINGHAM.	DERBY.	LIVERPOOL.	BOLTON.	MANCHESTER.	SALFORD. OLDHAM.		PRESTON.	HALIFAX.	BRADFORD.		HULL.	NEWCASTITE		EDINBURGH.		DUBLIN.
ALL.		In Centi- meters.	24.	3.91	4.88	1 1	4.39	2.00	1	5.74	1	2.35	5.11	1	1 1	1	e 45	1	1.55	3.68	4	1 04.0	7 1	1.90	1	1.68
RAINFALL		In Inches.	23.	1.54	1.93	1 1	1.73	1.07	t	2.56	1	1.16	2.01	1	1 1	1	1.36		19.0	1.45	ı	1 0	- JO T	0.75	1	99.0
AIB.	2.	Centigrade.	22.	13.67	13.50	1 1	13.44	11.56	1	18.81	ı	12.67	11.55	1	1 1	ı	68.31	1	71.21	12.28	ı	- 10.01	10 21	12.12	1	12.22
F THE	Mean.	Shrenheit.	21.	54.8	56.3 1	1 1	56.2	52.8	I	55.1	1	54.8	52.3	1	1 1	1	54.5	1		54.1	1	1 .	-	55.50		24.0
TEMPERATURE OF THE AIR.	*21	E Lowes	20.	43.0	47.4	1 1	48.8	43.0		0.4	1	49.3	9.24	1	1 1	1	46.0	1 1	47.4	48.0	1	1 2	45.0	41.0	ž.	30.0
EMPER.	.te	Fahrenheit.	19.	75.1 4	69.0 4	1 1	66.0 4	62.0 4	1	6.49	1	1 8.49		1	1 1		0.49	1	83.8		1		0.09	64.5		67.3
	aths	From Diseases in Cols. 6-12.	18. 1	2.8		8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3.2	1.9	4 0		, co .		2.4 6	4°5	1.2		4.6	1.3	-	2.6	2.0	-	4 60	1.5	_	4.0
Annual Rate per 1000,	Week's Deaths	Trom All Causes.	17.	17.3		18.5	23.3 14.1	15.8	1.91	15.5	18.0	73.5	13.8	23.2	13.6	21.3	6.98	9.61	14.1	18.1	12.6	1.07	24.5	12.9	2.03	26.7
A G	.diss	(I lo sasus)	16.	60 1	41	11	1 1	1	000	0 1	1 1	1 1	H	70	4 00	1		N 174		so 4	_	_	23 14	6		
ı	*81	oilduq roitutiten! editutentifie	15.	495 6	279 1	4 10	H 4	¢1	21	N 1-	1 '	4 9	63	30	0 -	4	₹1	n 03	00	11	9	70 5	6	19	28	49
		Inquest Cas Deaths ii	14.	189 4	888	- eo	ৰ ক	ı	12	20 10	-	H 0:	. 00	12	- 1	ī	H 1	gi [9	F- 10	67	₹,	ক ক	ça.	٥.	1
ide	T	Violence.	13.	107	1 1	- 01	1 11	ı	9	. 4ª	t	1 0	67	9	rt 1	-	c	n 1	p=4	o 4	67		21 43	4	10	67
The DEATHS registered in the Week include		Diarrhoa.	12.	233	62	∞ 4 7	4 0	61	13	5 13	67	1 22	4	11	12	10	12		ေ	10	9	1 0	31 00	00	18	18
10 Wee		Fever.	11.	42	14	64 1	1 1	ı	1	4 1	1 1		. 1	-		1	ေ	1	-	। ७१	-	t i	- I	63	9	9
ed in th	from	Whooping-	10.	29	39	- 1	런 1	1	67 1	- 1	တ	1 9		-		1 00	Н	1 1	4	c1 1	1			1	2	c3
gistere	Deaths from	Diphtheris.	60	31	22	- 1	1 1,	1	67	t m	1	1 -	1 1	1	1 1	1	1	1 1	62	1 1	1	1	1 61	-		1
ATHS FC		Scarlet Fever,	oộ .	45	10 1	1 1	1 1	1	H .	# 1		- 4	1	တ	64 1	1	63 0	1 12	1	c1 c0	- 1	લાં લ	23 1	ı	1	-
he DE		Measles.	-	56	1 25	1 1		ı		٠ ،	1	61 6	-	1	49 00	1 1	1	1 1	1	- 1	1	1 -	41	-	4	1
E		.xoq-liam2	6.	4	1 00	1 1	1 1	1	1	1 1	1	1 1	1	1	1 1	1	1	1 1	1	1 1	1	1	1 1	-	Н	1
	ls of	Persons aged 60 Years and upwards	5.	620	257	30 00	00 00	10	31	19	2	eo 88	1	53	14	10	6 1	1 11	15	14	6	14	g &	13	30	41
	Deat	nsants under lo rest l sec.	4.	807	303	16	6 9	1	40	13	9	12	9	45	29	17	20	4	13	36	16	10	14	6	19	45
during	anding 1885.	DEATHS.	တိ	2960	1221	35	34	24	132	£ C3	31	958	280	150	28 20 20 20 20 20 20 20 20 20 20 20 20 20	46	50 Y	29	00 10	115	45	40	# 22	62	206	181
Registered during	the Week ending 12th Sept., 1885.	BIRTHS. D	23.	5310	2330	90	33	42	250	128	40	450	73	208	125	2.2	65	45	711	215	104	200	73	120	327	176
H	Z	to the middle of the Year 1885.	1.	8,506,446	4,083,928	184,659	76,045	79,185	427,769	136,147	169'68	13,093	110,085	587,342	204,075	112,574	100,406	17,378	214,431	383,139	186,292	125,827	97,034	250,616	519,965	353,082
	CITIES	BOROUGHS,	Cols.	28 Towns-	London Brighton	PORTSMOUTH .		HAMPTOI	1 M	LEICESTER	DERBY	BIRKENHEAD .	BOLTON	MANCHESTER .	SALFORD	BLACKBURN	PRESTON .	HALIFAX	- OH	SHEFFIELD	HULL .	NEWCASTLE .		ELINBURGH	Al	DUBLIN -

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the THIRTY-SIXTH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1892	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
Total, Births Males Females	2288	2384	2356	2416	2646	2463	2513	2566	2434	2574	2686·9	2330
	1172	1266	1184	1233	1327	1232	1981	1264	1214	1334	1363·8	1164
	1116	1118	1172	1183	1319	1231	1232	1302	1220	1240	1323·1	1166
Total Deaths Males Females	1492	1231	1180	1260	1393	1391	1229	1322	1257	1529	1448·6	1221
	794	667	615	639	766	748	653	711	653	767	764·8	614
	698	564	565	621	627	643	576	611	604	762	683·8	607

The numbers in this column are the average weekly numbers in the thirty-sixth week of the ten years 1875-84, raised by 9.046 per cent, for increase of population.

TABLE 3. LONDON.—B	SIRTHS	, DE	ATHS,	and l	METE	OROLO	GY i	n the	Last	THUR	TEEN	WEE	KS.
	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug.	Aug.	Aug.	Aug.	Aug.	Sept.	Sept.
TOTAL Births	2373	2419	2483	2420	2411	2423	2459	2164	2885	2535	2413	2538	2330
TOTAL Deaths -	1284	1279	1366	1412	1616	1636	1750	1720	1472	1473	1371	1238	1221
0-20 20-40 40-60 60-80 at 80 years & upwds.	654 170 185 228 47	658 153 227 199 42	690 179 238 226 33	741 191 198 226 56	964 172 222 222 36	998 153 209 214 62	1111 165 211 220 43	1062 173 218 219 48	870 144 201 212 45	790 175 237 221 50	713 180 207 227 44	619 163 231 183 42	585 174 205 213 44
Deaths of \{ Under 1 year - 1 - 5 - 5 - 20 \}	316 258 80	318 256 84	372 224 94	408 251 82	563 304 97	627 281 90	723 289 99	687 287 88	555 232 83	499 214 77	408 230 75	362 192 65	303 203 79
Deaths from Small-pox* - , Measles , Scarlet Fever - , Diphtheria - , Whooping-cough , Typhus	37 95 7 16 42	28 90 13 14 46 2	39 80 9 18 59	23 73 12 15 51	15 82 13 16 77	18 65 11 19 51	16 71 18 23 47	14 58 20 20 41	15 49 9 13 44 3	5 38 12 13 43	9 55 12 14 45	6 46 14 16 30	9 25 15 22 39
", Enteric fever - ", Simple Conta fever ", Diarrhoca and } "Dysentery - } ", Cholera	6 2 24 3	11 - 44 2	9 2 51	10 1 110 3	17 2 210 7	9 2 284 5	8 2 348	10 4 309	13 1 222 5	15 1 163	14 3 121	83 3	12 1 62
Deaths from the above- mentioned Diseases*	232	250	269	298	440	465	546	487	374	297	279	206	186
,, ,, Dis. of Respira- tory System } ,, ,, Phthisis - ,, ,, Dis. of Circula- tory System }	196 141 70	183 131 73	192 165 74	177 138 99	197 140 86	180 138 161	172 137 73	184 159 89	162 134 85	165 151 110	201 157 94	159 147 97	175 139 90
Violent Deaths Inquest Cases Deaths in Public Institutions	56 94 306	39 81 285	42 84 290	53 94 312	58 114 297	42 92 306	43 75 298	47 93 297	55 98 260	53 92 292	52 81 302	38 .76 259	48 88 279
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	58·7 70·6 48·4	58·3 68·2 49·7	60.5 72.7 49.5	65·0 79·5 51·5	61·2 73·5 51·4	64·5 78·1 52·4	65·2 77·7 56·4	59·4 70·8 51·1	59.6 72.5 49.9	58·2 69·4 49·4	57.6 68.4 49.2	57·2 68·1 48·6	56·3 66·1 49·3
Hamidity of the Air	76	75	67	67	74	72	64	77	74	80	75	79	85
Rain fall in inches Registered Sunshine (in hours)	0.39	0·11 35·2	41.1	60.5	32.8	55.9	0.00 48.3	0·46 28·8	0.09	0.14	0·61 25·7	26.9	1.93

[&]quot; Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London."

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F.E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LLD., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.As., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Liverpool; The Rev. T. Mackereth, F.R.As., F.R.Met.Soc., Nottingham; J. Hartup, Esq., F.R.As., Liverpool; The Rev. T. Mackereth, F.R.As., F.R.Met.Soc., Sharples, Bolton; H.O.Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun. Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed.Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne,

TABLE 4. LONDON .- DEATHS Registered at several groups of Ages from different Causes in the THIRTY-SIXTH Week of the Year 1885

	for the	8	aturd	ау, 1	2th	sek e Septe	embe	er, 18	85.	and we	for the	9	atur	In the	2th	Septe	mber	, 1888	5.
	verages foot the 10	-	1	eath	s of the	Ages	Ons (-			ages fo		1	Death	s of the	Perso	ns of		
CAUSES OF DEATH.	4 8 8	AGES.	-	Unde 20.	r	under 40.	under 60.	nder 80.	2	CAUSES OF DEATH.	ed Averages Veeks of the 1 1875-84.	. 20.00		Unde	r	under 40.	under 60,		and
	Corrected 36th Week	ALL AC	0-1.	1-5.	5-20.	20 and u	40 and u	60 and under	80 Years	The state of the s	Corrected 36th Week	ALL AGES.	0-1.	1-5.	5-20.	30 and un	t and un	and u	80 Years
ALL CAUSES	1448.6	1221	303	203	79	174	20	213	44	Diseases of Organs of Special Sense †	* 2'3	2	-	-	1	-		1	20
Small- pox Vaccinated ‡ Unvaccinated	8.5	1 2	-	-	2	1 -	-	-	-	Diseases of Circulatory System }	84.7	90	-	1	5	13	31	35	5
No Statement Measles Scarlet Fever	22·2 45·8	25 15	- 5 8	18 10	2 2	-	-		-	Croup Bronchitis	10.8 84.1	13 87	1 22	9 11	3 4	- 3	12	33	- 2
Typhus Relapsing Fever † Influenza	0.0	1 -	-	1 1 1	1 -		-	-		Pneumonia Pleurisy - Other Diseases of Respi- ratory System	47.2 3.1 20.9	56 2 17	6 -	24 1 3	2 - 1	5 - 5	11 4	8 - 3	1
Whooping-cough Diphtheria Simple Continued and	36°5 12°6 3°8	39 22 1	21	18	3	-	-,	1.	-	Dentition † Quinsy, Sore Throat † - Enteritis	11.0 1.7 11.9	6 3 11	4 1 3	2 1 2		- 2	-	- 3	ī
Ill-defined Fever - } Enteric Fever Cholers	18.4	12 -	-	-	5 -	7		-	-	Peritonitis	6·2 35·1 28·3	8 26 24	3 2 1 6	1	3 - 2	3 4	12 12 6	9 4	1
Diarrhœs, Dysentery - Remittent Fever † Hydrophobia	0.0 0.0	62	43	14		-	1	3 -	1	Diseases of Lymphatic System & of Ductless Glands † -	1.0	-	1	-	-	-	-	-	_
Handers Cowpox and Effects of Vaccination † Compared to the compar	0.0	-	-	-	-	-	-	-	-	Diseases of Urinary System	30.2	35	-	1	4	5)1	14	_
Tenereal Affections - Lrysipelas Yæmia and Septicæmia †	13·3 4·9 3·7	6 8	1	1	1	1 -	3	1 1 1	1	Diseases of Generative	5.4	3	-	-	-	62	1	-	_
ther Zymotic Diseases †	3.8	2	1	1	-	4	-	-	-	Diseases of Locomotive System † -	7.0	3	1	1	1	3 4	-		-
Vorms and other Para- sitical Diseases}	6.3	2	2	1	-	-	-	_	-	Diseases of Integumen- tary System}	6.0	2		-	-	-	1		_
tarvation, Want of Breast-milk †}	2.0	3	3	-		-	-		_	VIOLENT DEATHS §					-	- -			
theumatic Fever and	9.9	6	- -		-	-	2	-	-	(ACCIDENT.) Fracture and Contasion Gunshot Wound	17.9	17	-	2	6	8	4	2	-
Rheumatism of Heart } Sheumatism Out	0.8	- 4	-	-	-	3 -	1	2 - 2	- 2	Burn and Scald - Poison - Drowning -	0.4 2.9 1.3 10.0	7 3	1111	4	1	1	1	1	1111
lickets †	3°3 41°2 41°0	- 56 31	21	- 8	-	7	- 29 1	19	1	Suffocation - Otherwise	9.9	6 2	4	ī	-	1	-	1	-
ubercular Meningitis – hthisis – – – profula, Tuberculosis –	29.6 163.5 14.6	27 139 15		15	3 18	-	38	4	-	(HOMICIDE.) Murder & Manslaughter	1.7	1	-	-	-	1	-	-	-
ther Constitutional Diseases † }	6.7	3	1	-	-		1	1	-	(SUICIDE.) Gunshot Wound - Cut, Stab	0.2	-	-	-	`	-	-	_ -	A. Michigan
remature Birth - telectasis † mgenital Malforma-}	30.3	1	39	-		-	-	-	-	Poison Drowning	1.4 1.2 1.8 1.2 0.7	2 2 2 3			1 -	1	ī	- -	CHARLES SERVICES
d Age	7°1 43°3	47	6	1 -	-	-	1	24	22	(EXECUTION)		3		-	-	3	-	-	SC AMERICAN STREET
poplexy	43·2 8·0 49·8	32 3 34	24		1	1	14	12	1 -	Hanging	0.0	-	-	-	-	-		-	The Contraction of the last
ther Diseases of Brain and Nervous System	73.0	i		}	3		- 1	19	6	OTHER CAUSES † -	71.3	57	45	5	-	1	1 2	-	TOTAL DESIGNATION OF THE PERSON.

The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by 9'046 her cent. for increase of population.

These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When actioner, the case is returned under the heading "no statement."

These vaccinated or when the cause of death is not certified by a registered section of the cause of death is not certified by a registered of the cause of death is not certified by a registered of the cause of death is not certified by a registered of the cause of death is not certified by a registered of the cause of death is not certified by a registered of the cause of death is not certified by a registered of the cause of death is not certified by a registered of the cause of death de

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarle during the Week ending

				15 11								•	duri	ng th	e W	eek	endir
		the	the			-	The	DEA	тнв	egist	ered i	in the	Wee	kine	lude		
	Enume-	during	during t	Deat	hs of					Death							0
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Births du Week.	Total DEATHS du Week.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON · · ·	3,816,483	2330	1221	303	257	3	25	15	22	39	1	12	1	62	48	88	279
WEST DISTRICTS CENTRAL DISTRICTS	669,688 905,947 282,238 692,788 1,265,927	361 494 139 468 868	206 281 95 287 482	43 52 27 54 127	60 56 17 45 79	1 2	4 5 - 4 12	10 1	2 6 2 4 8	6 6 4 7 16	1	1 2 2 7	1	8 11 10 9 24	7 14 8 10 9	18 26 10 20 19	61 55 30 61 72
WEST DISTRICTS.						П											
St. Mary Paddington WHH G.J. & W.M. St. John Paddington H - G.J. & W.M. Kensington Town Ww - W.M. & C.	69888 37330 120141 48010	36 10 58 13	14 12 40 9	1 5 1	2 2 19 1	1111	1	-		1		1	1 -	1	2 1 1	2 2 1	2 8 17 7
St. Peter Hammersmith - W.M. & G.J. Fulham WwH - W.M. & C. Chelsea South HHH - C. Chelsea North-west WHHHH - C.	7599 64340 42900 80396 24925	43 59 27 9	25 24 12 6	8 8 1	7 7 2 1	i -	2 -		1 -	2 1	-	-		1 - 2	1 -	1 2 -	1 5 1 4
Chielsea North-east Hanover Square H - G.J. May Fair Belgrave WHH - C. St. John Westminster HH - C. St. Margaret Westminster H St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHH N.R. & R.J.	32807 16862 13491 59220 35496 24679 29941 16608	18 4 4 17 24 16 10 8	5 3 6 18 12 7 5 6	2 1 1 3 1 1 - 4	1 1 4 4 3 2 3 -	1111111	1111111	1111111	1	1 -			1111111	1 - 1	2	2 1 - 1	- 5 6 1 4
NORTH DISTRICTS. All Souls Marylebone HHHH - W.M. Cavendish Square HHHH - W.M. Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHH G.J. & W.M. Christelurch Marylebone H - W.M. St. John Marylebone H - W.M. Hampstead WwHHH - N.R. & W.M	26759 14891 24809 21118 33700 33638 45452	9 1 15 23 12 13 21	13 4 3 10 6 5	3 - 2 2 1 2	3 - 4 2 2 3	111111	1		111111	1	111111	111111	111111	111111	1 - 1	1 - 1 - 1	8
Regent's Park Paneras H - W.M.	89115 27729 30247 84369 17311 87487 67946	14 14 11 19 19 45 46 60	5 18 9 14 12 19 87 25	- 1 5 2 3 6 10	3 2 4 3 3 10	1	1 2 1	1	1 41	1 1 1	141111111		111111	1 2 3	1 2 4	1 2 4 5	12 2 1 7 4 13
Inington South-west	100976 61895 52048 22781 9277 37610 76911 39683	36 27 12 4 15 54 24	12 5 5 3 11 23 7	31 - 452	5 1 2 2 1 5 -	1111111	1111111	- 9	THE CO.	1			11 17111	1 - 1 - 1	111	1 - 2 1	8 -
CENTRAL DISTRICTS. St. George Bloomsbury N.R. St. Giles South WH N.R. St. Giles North N.R. St. Martin-tu-the-Fields HH N.R. & C. St. Mary-le-Strand H N.R. St. Clement Danes H N.R. St. George-the-MartyrHHHHHH N.R.	14864 13837 17508 7515 8559	4 15 3 8 2 1 8	7 8 8 -1	5 - 1 - 4	1	111111	111111	1111111		1111111	111111	111111	111111	1 2 - 2	1 1 3 1 1 -	111.0311	2 - 4 - 1 3
St. George-the-massyl N. R. Saffron Hill H - N. R. Saffron Hill H - N. R. St. James Clerkenwell - N. R. St. James Clerkenwell - N. R. Pentonville - N. R. George N. R. Saffron Hill - N. Saffron Hill - N. R.	10706 6588 17516 19281 14778 14778 17506 11541 18628 9217 7463 11174 11174	12 12 11 11 10 9 16 5 5 4 1 1	5 3 4 10 1 5 4 3 1 1 - 4 4 23 5 1	1 2 2 1 3 2	2 4 1 1 1 1 1 3 1		-			111111111111111111111111111111111111111		11111111111111		2 - 1 - 2 - 1 - 1 - 1	111111111111111111111111111111111111111	1 1 1 1 4 -	19

NOTE.—The Italic letters pisced against the names of the sub-districts denote Public Institutions situated therein, namely: W—We house; H—Hospital; L—Lunatic Asylum; w—A Workhouse Establishment receiving inmates from other Districts than that in which it stoses note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. sign Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East Lond and K. the Kent Company.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district aturday, the 12th September, 1885.

aturday, the 12th September, 18	885.																	
		the	the				T	he Di	EATHS	regi	stered	in th	e We	ek in	elude			
	Enume-	during the	uring	Dea	thso					Dea	ths fro	m					1	1
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Births d	Total DEATHS during Week.	Infants under 1 Year of Age.	Fersons aged 60 Years & upwds.	Small-pox.	Measler.	Scarlet Fever.	Diphtheria.	Whooping-cough,	Typhus.	Enterie (or Tynhoid) Fayar	Simple con-	Diarrhea.	Violence.	Inquest Cases.	Deaths in Fublic Institutions.	Uncertified Causes of Death.
EAST DISTRICTS. tolywell Shoreditch '- N.R. & E.L. t. Leonard Shoreditch HL† - N.R. toxton New Town w N.R. toxton Old Town N.R. laggerston WH - N.R. & E.L.	7376 14967 29937 28036 46275	3 10 13 25 47	3 5 10 8 21	2 2 2 4	- - 4 2 6	11111	11111	111	- 1	1	1111	1111	11111	- 1		1 1 2	- 2 4 - 8	
lackney-road H E.L. Ireen, Bethnal Green WHL† - E.L. burch, Bethnal Green E.L. own, Bethnal Green E.L.	29738 47932 29981 19310	25 27 20 15	6 19 6 2	3 3 1	7 1 1		1 -	2 -	-			1 1 1 1		-	2 - 1	2 - 1	6 -	
pitalfields H E.L. & N.R. ifie End New Town W - E.L. & N.R. oodman's Fields E.L. & N.R. & E.L. & N.R. & E.L.	22585 15478 17490 9713 6102	8 10 7 5	6 6 14 1 2	1 4 2 -	2					1.	1 1 1 1			1	3 -	2 1 8 -	1 13.	1
t. George's, North E.L. t. John, St. George East W - E.L.	38747 5410	24 6	14 8	5 1	1 4	:	-		1	1	-	-	-	3	-	-	8	2
badwell H E.L. & N.R. atcliff E.L. imehouse E.L.	10895 16107 82041	12 6 26	9 7 8	2 2 -	1 - 2	-	- 1	-	1	1 1 -		1 1		2	1	1 1	5 -	1 -
ile End Old Town West E.L. ile End Old Town East WwwH- E.L.	37960 67653	26 20 :	11 21	4 5	3	-	ī	3	-	1	-	-	-	ī	-	1	-1	2
own romley www.H 'E.L. oplar WWH E.L.	87074 64859 55077	19 42 31	80 14	4. 4. 2	2 7 2	-	-	3	-	ī		-		1	- 1 1	2 2	12 1	-
South Districts.																		
Iristehurch Southwark	18668 14999 21881 15958 21318 2667 2 59555 21628	11 9 11 19 11 20 34 25	8 6 10 6 7 3 20 6	1 3 1 2 1 5 4	1 1 1 3 1	11111111	1	111111		1 1 - 1		1		2	1111111	1	1 - 2 - 2 - 2 - 2 - 2	11 11 11 11
Olave WH S. & L. Sather Market S. & L. Mary Magdalen W S. James Bermondsey - S. ptherhithe W S. & K.	11956 16300 15669 54683 26024	8 14 8 8 8 18	15 4 8 22 11	1 - 5 6	1 2 -	111111	- 4	1111		1			-	1111	2 1	2 1 2 2	14 2	1
aterioo-road 1st H L, & S, aterioo-road 2nd H - L, & S, mbeth Church 1st H - L, & S, mbeth Church 2nd WW - L, & S, nunington 1st S, & L, nunington 2nd S, & L, 1xton ww L, & S, prwood W L,	15195 16351 19876 39859 45282 35382 62887 19017	12 15 11 38 52 24 37 10	3 6 17 19 16 10 .6	1 7 5 2 4 8	1 6 4 2 4 1	1111111	1	1	3 1	1	1111111		1111111	2 1 2 2 2	1 -	2 2 1 1 -	1 15 7	81
spham H	86850 54675 52587 28004 13285 25553	15 35 40 24 6 28	9 20 15 6 2 6	2 10 5 8 -	3 3 1 -	11111	1	11111	11111	11111	1 1 1 1 1 1		111111	2 2 1.	11111	11111	31	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5590 59104 71689 50810	4 85 62 55	1 31 24 14	6 8 8	8 6 2		1 2	1111	2 1	- 2			1111	- 2 1 1	1 -	1	8 -	-
Paul Deptford ww K. Nicholas Deptford K. Seenwich West H K. Seenwich East WHH - K.	76752 7901 21972 24608	49 8 10 23	39 3 7 9	8 1 - 3	1 2 8		1 - 1 -	1 1 1 1	~	4 -	1		1116	1	1 - 1 -	1 1 1 1	1 - 4	
ham H K . wisham WH K . lenbam H K .	5827 21559 19865 26076	2 30 18 21	2 3 9 10	1 8 3	1 - 2		- - 1	-	1	2		ī		1 - 1 -		- 1	3	-
riton H K. olwich Dockyard K. olwich Arsenal HHH K. mstead, West H K. mstead, East W K.	10980 17617 19048 14009 19241	6 13 8 32 17	1 4 3 3 26	2 1 1 5	1 6	11111	11111	ri i i i	11111	1 - 2	-		1 1 1 1 1	1	1	1 2	7	11111

be following Workhouse Establishments receive inn ates from other Districts than the one in which they stand, and are indicated in the

Marylebone Infirmary in Kensington Town sub-district.

Marylebone Infirmary in Upper Holloway sub-district.

Holborn infirmary in Upper Holloway sub-district.

London City Work house: "Hackney sub-district.

Hoxoon New Town suf-district.

Mile End Old Town Eastern sub-district.

Mile End Old Town Eastern sub-district.

London City Workhouse in Mile End Old Town Eastern sub-dist, and Eromiey sub-district.

Stepner

Bromney sub-mistrict.

Stepney

Bromney suc-unstrict.

Popular & Stepney Sick Asymum

Westmuster Union Industrial School in West Battersea sub-district,

Metropolitan Asymum District Hospitals in Fulham, Hampstead, Hackaer,

Brixton, and St. Paul, Deptford sub-districts,

[†] Private Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING.—Area; Population: Births and Deaths registered during the Week ending Saturday, 12th September, 1895.

_				еек е	daing	Batu	rday,	1201	Бери	ember	, 100	, ,						
Regis-		Area							The D	EATHS	regist	ered in	the '	Week i	nelude			
ration		in Aeres,	Enume-			Den	ths of	1			Deatl	is fron	1			-		
District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	including Tidal Water and Foreshore.	rated Popu- lation, 1881.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 66 Years & upwds.	Small-pox.	Mensles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhos.	Violence.	inquest Cases.	Deaths in Public lustitutions.	Uncertified Causes of Death.
LON	IDON-OUTER RING	370,282	950,178	650	297	69	85	8	6	1	1	7	5	24	11	17	34	10
30:1	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	5 2	10 2	1 -	3 -	-	-	-	-	-	-	-	-	- 1	6 -	-
37:1	Godstone (part of) * -	2754	1235	1	1	-	1	-	-	~	-			-	-	-	-	-
38:1	Croydon WwH Mitcham	20851 11697	101241 17982	58 10	25 1	7	9	1 -	~	-	-	-	1 -	2 -	1 -	1 -	5 -	-
39:1	Wimbledon HHH -	3220	15950	8	4	1		-	- 1	-	-	1	-	-		-	-	-
3	Kingston WHH Esher (part of) * -	8549 6601	36354 9221	27	13	1	3	_		_	_	-	. [_	2	2 -	1 -	1 -
4	Hampton H	4573	13539	11	4	1	3	-	-				-	-	-	-	-	- 1
40:1	Richmond WH Mortlake	2272 941	21302 12331	12 1	4	1 1	1	-	-	-	- ,	-	-	1 -	-	-	1 -	-
41:1	Bromley (pt. of) * HH	15669	31142	24	8	2	2	_		_	-7	1	-	1	_	_	-	-
2	Chislehurst(pt.of)*WHH		15065	11	3	1	2	-	-	-		-	-	-	-	-	1	
42:1	Bexley H - • •	13437	24134	8	6	2	2	1	.~		_	_	1	-	-	-	_	1
124:1	Sunbury w Staines W	11055 13277	11685 12089	7	2	2 1	-	1 1	7	-	**.	, -	-	1	-	-	-	-
125:1	Hillingdon WH	6029	10802	13	4	1	2	-		-	-	-	- 44	-	-	-	2	-
3	Uxbridge Hayes wHL	6178 14587	5225 11523	6	2 2	-	1 2	-	-	-	-	-	-	-	-	1 -	-	-
126:1	Isleworth W	7008	22727	7	12	1	В	-	-	-	-	-	-	-	2	2	4	-
3	Twickenham H Brentford HL	2477 4345	12479 27649	7 15	8	2	2		1		-		-	1	1	1 3	_	
4	Chiswick	1340	15975	14	7	3	-	-	-	-	-	-	-	1	-	-	-	-
5	Acton wH	6083	22876	18	9	3	8	1-1	-	-in	-	-	-	3	-	-	-	1
127:1	Harrow H	13809	12796	4	2	-	-	1	-	-		-	-	-	-	-	-	-
2 3	Edgware H Willesden	6994 4383	3749 27453	2	-	2	2		1	-		2	-	-	-	-	-	
4	Hendon W	8382	10484	21 5	9 5	3	1	-	_	_		-	-	_	-	_	2	
128:1	South Mimms	15599	6391						_					_				
2	Barnet W = -	5433	10092	9	1	_	-			1		_		_	_	-	_	_
3	Finchley HL	4688	17615	17	5	1	1	-	-	-	, -		-	-	-	-	1	-
129:1	Hornsey H	3039	37078	23	5	_	4	-	-	_	-		-	1	-	-	-	-
2	Tottenham HH	4642	46456	56	28	8	8	-	-	-	-	-	-	2	1	1	1	4
3	Enfield WH	7483 12653	23463 19104	15	6	2	1	-	-	-	-	-	-	3	-	-	1	-
5	Waltham Abbey	11017	5368	14	10	1 -	4	-	1 -	-		_	-	2 -	1	2 -	1	-
6	Cheshunt	8480	7735	5	1	_	_	-	-	-	-	-	-	-	-	-	-	-
125:1	Hatfield (part of) * -	3306	583	-	_	-	-	-	-	-	-	-	-	-	-	-	-	
137:1	Bushey	9331	6621	1	3	-	2	-	-	-	1	-	-	-	-		-	-
186:1	Stratford	882	38606	29	15	4	4	1	× 1	-	-	-	1	1	-	-	-	-
3	West Ham wwwwH - Leyton WwL	7351 4372	101053	71	46	9	8	5.	1	-	- '	1	2	3	2	2	6	2
4	Walthamstow wH -	6520	32430 28869	40	11 9	6	6		1 -	-	_	2	1, -	2	1	1 -	2	1 -
187:1	Chigwell (part of) * H		9669	10	2	-			-	-	-	-	-	1 -	-	_	1	-
189:1	Romford (part of) * -	6730	3411	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2 3	llford Barking Town	8493 4127	7645 9203	5	2	1	-	-	-	-	-	-	-	-		-	-	-
1			1 0300	1 0	1	1 "	1 1				1			1	1	1 -	1	

^{*} The parts of suc-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are a follow:—
30:2, the whole of Epsom suc-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Wartingham and Farley
in Godstone suc-district; 39:3, the whole of Esher suc-district, except the parish of Esher (pop. 1985); 41:1, the whole of Bromley suc-district,
except the two parishes of Cucham and Knockholt (pop. 1818); 41:2, the whole of Chislenurst sub-district, except the parish of Obstacled pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district, 187:1, the whole of Chigwell sub-district, except the parish of Theydon
Bois (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district.

11 4

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of Mortality during the Week ending Saturday, 12th September, 1885.

		Area			L RATE			The DE.	ATHS	regis	tered	in t	he W	eek i	nelud	е	
	THE	Acres,	Estimated		D living.	DEATHS	Deat	hs of			I	eath	s from	n	•, •		Public jons.
	GREATER . LONDON.	including tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.	Violence.	Deaths in Pu
	Cols.	1.	.2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GI	REATER LONDON	448.334	5,199,166	15.2	2.3	1518	372	342	11	31	16	23	46	19	86	59	313
	INNER LONDON - OUTER RING -	78,052 370,282	4,083.928 1,115.238	13°6 13°9	2°3 2°4	1221	303 69	257 85	3	25 6	15 1	22 1	39. 7	14 5	62 24	48	279 34

Note.—The area of Greater London is 448,334 acres; of which 4,332 acres are tidal water and foreshore. This area is equal to 700 522 square miles, which is equivalent to the area of a circle having a radius of 14 333 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,277,127 Persons.

17	estimate	ed Aggregate P	opulation o	1 16,277,15	27 Persons.	
Cities.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive o	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	August 8	~	-	-	
Вомвач	773,196	" 11	251	448	27.6	Fevers 144; cholera 8.
MADRAS	328,777	,, 7	299	273	35*6	Fevers 53; diarr. dis. 69.
PARIS	2,239,928	September 5	1142	. 878	20.4	Typd. fev. 25; smpox 5;
GENEVA	71,453	,, 5	20	32	23*4	dip.&cp.16 diarr. dis.123.
BRUSSELS	436,214	August 29	280	194	23.3	Typh. and typhd. fev. 2;
AMSTERDAM -	366,812	September 5	245	134	18.9	diarr. dis. 48.
ROTTERDAM .	166,001	,, 5	126	- 51	16.6	
THE HAGUE -	134,552	,, 5	115	54 .	20.9	Scarlet fever 1; whoop-
Copenhagen -	280,615	. 1	198	102	19.0	ing-cough 3.
STOCKHOLM -	200,143	August 22	148	75	19.5	Croup 2; diarr. dis. 12.
CHRISTIANIA -	128,000	September 5	80	41	16.7	Measles 2; diarrhœal diseases 19. Diphtheria and croup 5;
			1			diarrheeal dis. 8.
ST. PETERSBURG	928,016		_	485	27.3	Typ. & typd. fev. 8; diar- rhœal diseases 149.
BERLIN	1,279,599	,, 22	871	574	23.4	Diph. 26; typh, & typd. 10; diarr. dis. 148.
HAMBURG(State)	497,956	" 29	377	238	24.9	Diphtheria and croup 11; diarrhœal dis. 46.
DRESDEN	241,500	,, 15	158	120	25'8 .	Diphtheria and croup 5; diarr. dis. 21.
Breslau	295,000	,, 29	222	149	26.1	Diphtheria 3; diarrhœal diseases 29.
MUNICH	244,000	September 5	176	130	27.7	Diphtheria and croup 2; diarrhœal diseases 32.
VIENNA	769,889	₃₉ 5	460	332	22*4	Small-pox 9; diarrhoal diseases 38.
PRAGUE	272,333	, 5 August 22	290	136	26.1	Small-pox 2; scarlet fever 5.
BUDA-PESTH -	429,532 150,157	,	290	260	31.2	Smpx.6; dip.&croup5 diarrhœal dis. 49.
		"		= 1	~	
ROME -	330,430	July 25	155	198	31*3	Typhd. fev. 6; smpox 3; diarrhœal diseases 38.
NAPLES	501,793					
TURIN (10 days)	267,763	August 10	237	163	22.3	Whooping-cough 6; diph- theria 2.
VENICE	145,990	,, 22	77	81	28.9	Small-pox 8; diarrhœal diseases 15.
MADRID	475,668.	: -	-	-	1 - 1	
Lisbon	203,681	' '	· -	2 1		
ALEXANDRIA -	£ 3 1,196		-	-	-	-
New York -	1,356,958	August 15		756	29°1	Diphtheria 17; whooping-
BROOKLYN -	665,602	,, 15	-	317	24.9	cough 26; diarr. dis. 181. Diphtheria 3; scarlet
PHILADELPHIA -	949,432	,, 22	-	417	22.9	fev. 4; diarr. dis. 80. Typhd. fev. 16; diph. 6; diarrhœal diseases 60.
BALTIMORE -	408,520	" 22	-	137	17.5	Typhoid fever 6; diph- theria 3.

TABLE 9 .- METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 12th September, 1885. Under the Superintendence of the Astronomer Royal.]

0.9 by Sh. P.M. on the 6th; decreased to 29.38 in. by Sh. P.M. on the 7th; increased to 29.61 in. by Sh. A.M. on the 8th; decreased to 29.72 in. by 9th. A.M. on the 8th; increased to 29.73 in. by 9th. A.M. on the 10th; increased to 29.73 in. by 9th. A.M. on the 10th; increased to 29.73 in. by 9th. A.M. on the 10th; increased to 29.73 in. 0 0 0 0 Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are The average temperature of the air is that derived from a discussion of the photographic Corporation of London. The Thomson's self-registering Instrument. The The record of Electricity is derived from Thomson's self-registering Instrument. The symbols, employed are :—P. positive; N. negative; w. weak; m. moderate; s. strong; and The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The results of all the meteorological observations are to be understood as applying to the The reading of the barometer increased from 29.47 in. at the beginning of the week to 29.54 in. 4.0 23 The height of the eistern of the barometer is considered to be 159 feet above the mean level converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum The mean daily dew the dry and wet In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the .bnoz0 Inches Sum 0.00 1.93 0.11 26 + 209 +482 + 32 +184 Average Miles. - 43 03 Sum Amount of Departlavears. point and degree of humidity are deduced from the mean daily values of Jo Robinson's. and minimum thermometers, forming the mean daily value (column 8). each day. Miles. 223 Sum 2399 of Air 275 490 491 24 As deduced from Anemometers. of 24 Obs. Pressureon squarefoot. Mean 0.0 9.6 3.5 during the twenty years ending 1868 for the thermometers. lbs. records made at Greenwich during the 20 years ending 1868. bulb thermometers by Glaisher's Hygrometrical Tables. 0.0 0.0 Least. lhs. 22 Greatest. 21 SSW. SE. & E. SSE, & WSW. NNW. WNW. civil day, or from midnight to midnight. WSW &: WNW. WSW. & SSW W. & WSW. WSW. 8SW. & WSW. General Direction. P. M. 03 Variable. SE.SSE. &SW. - "lower," than the average. ENE. & WSW. SW. & WSW. WSW. A. M. 19 omplete tion 200 18 83 93 83 on an average the same day perature of the day and of 20 years. mean temmean tem-1.0 1.5 2:3 3.5 17 + 1 1 1 1 1 Î Between Dew Point 0.0 0.0 0.4 1.0 0.0 0.3 Overeast with strong wind and rain in morning; fine afterwards; don'y till evening; generally cloudess at night. Temperature little Islight exceptions, throughout. Rain Distant thunder heard shortly before Rain fell heavily in early morning; fine afterwards, with variable amounts of cloud till evening; cloudless at night. cloudwith rain 20.9 15.7 13.7 0.8 13.1 15 685 Fine in morning; overcast afterwards. A rain fell about noon, and heavy rain at night. Ovoreast, with slight exceptions, throughout. Mean Generally cloudy till evening; overcast at night. daily value, 3.0 7.3 5.6 5.0 6.4 ATMOSPHERE. 14 eloudy till 59.7 59.7 59.7 58.8 2.69 In the Water of the Thames at Deptford by Self. High- Low-13 60.3 Oceasional rain. 8.09 2.09 2.19 8.69 9.69 80.4 12 Thermo-AND Grass, as on the register 41.8 43.8 41.0 43.0 40.5 40.8 aself-SKY fell frequently. bulb in vacuo, placed on the Grass. fine day. Highest in the sun, as shown by a zelf-regis-Thermo-meter with blackened 135.0 120.6 107.8 125.8 123.5 1111.7 81.7 56.3 51.8 Mean value. 50.7 daily 6 Registered Sun above Sunshine, Horizon, in hours. 6.00 13.0 13.0 15.9 12.9 12.8 13.2 13.1 Moan 8.09 56.3 58.0 54.8 56.3 57.0 55.2 8 10.6 0.03 26.3 16.3 17.7 14.9 day. 49.3 16.9 4.7 0.3 6.8 80.8 5.4 0.6 0.0 in 10 51.6 50.1 47.4 00 47.8 .350 48. 9 w. N. #ill lh. A.M.;
w. P. fill lh. P.M.;
v. P. and v. N. till 6h.
P.M.; m. P. afterwards.
w. P. till Sh. P.M.;
v. N. and w. P. after-. N. and s. P. till A.M.; w. P. princi-62.2 62.7 65.1 60.5 (For explanation of symbols, see Note.) 66.4 High-1.99 .380 W. P. throughout 0 ELECTRICITY. w. P. throughout P. and v. N. and re-duced to 32 degr. Fahren-heit). in. 29·524 29.718 29.578 29.581 rected 29.600 29-412 561 W. P. ah. Perizee. In of တ 13 9 00 6 9 SEPTEMBER. 10 . 12 No. of Col. DATE. 1885. ND DAY MONTH MEANS MON. TUES. SUNDAY FRIDAY Sun. FRL

WEEKLY RETURN

LONDON BIRTHS AND DEATHS IN

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House, 21st September, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 17.1 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

	Weeks ending		Weeks ending
Towns.	Aug. Sept. Sept. Sept. 29. 5. 12. 19.	Towns.	Aug. Sept. Sept. Sept. 29. 5. 12. 19.
Birkenhead Birmingham Blackburn -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Liverpool London Manchester -	$ \begin{vmatrix} 20 \cdot 3 & 23 \cdot 9 & 23 \cdot 2 & 21 \cdot 4 \\ 17 \cdot 5 & 15 \cdot 8 & 15 \cdot 6 & 15 \cdot 7 \\ 21 \cdot 5 & 24 \cdot 6 & 23 \cdot 2 & 20 \cdot 6 \end{vmatrix} $
Bolton - Bradford - Brighton -	13·7 19·0 13·3 23·7 17·3 18·0 14·1 14·6 20·9 16·4 12·3 17·3	Norwich Nottingham -	$ \begin{vmatrix} 21 \cdot 8 & 20 \cdot 4 & 25 \cdot 2 & 22 \cdot 1 \\ 14 \cdot 9 & 17 \cdot 7 & 20 \cdot 0 & 17 \cdot 7 \\ 15 \cdot 3 & 17 \cdot 3 & 15 \cdot 5 & 17 \cdot 8 \end{vmatrix} $
Bristol - Cardiff - Derby -	15.5 15.8 14.1 16.7 18.8 25.3 24.2 23.7 20.4 22.1 18.0 16.9	Q = 0111111111	$ \begin{vmatrix} 15 \cdot 3 & 21 \cdot 1 & 13 \cdot 6 & 18 \cdot 2 \\ 24 \cdot 7 & 19 \cdot 9 & 23 \cdot 3 & 19 \cdot 9 \\ 23 \cdot 6 & 22 \cdot 9 & 18 \cdot 2 & 21 \cdot 7 \end{vmatrix} $
Halifax - Huddersfield Hull -	$ \begin{vmatrix} 16 \cdot 2 & 17 \cdot 5 & 19 \cdot 6 & 20 \cdot 2 \\ 16 \cdot 1 & 8 \cdot 4 & 26 \cdot 9 & 11 \cdot 4 \\ 17 \cdot 4 & 15 \cdot 1 & 12 \cdot 6 & 15 \cdot 7 \end{vmatrix} $	Salford Sheffield	$ \begin{vmatrix} 27 \cdot 5 & 24 \cdot 4 & 27 \cdot 5 & 28 \cdot 6 \\ 24 \cdot 5 & 23 \cdot 0 & 21 \cdot 7 & 20 \cdot 5 \\ 18 \cdot 4 & 17 \cdot 8 & 18 \cdot 1 & 17 \cdot 8 \end{vmatrix} $
Leeds :	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Sunderland - Wolverhampton -	$\begin{vmatrix} 22 \cdot 9 & 23 \cdot 3 & 16 \cdot 7 & 17 \cdot 1 \\ 21 \cdot 7 & 16 \cdot 5 & 15 \cdot 8 & 21 \cdot 1 \end{vmatrix}$

The highest annual death-rates from scarlet fever, measured by last week's mortality, were 1·3 in Wolverhampton, 1·5 in Leicester, and 1·6 in Preston; from fever, 1·1 in Norwich, and 1·9 in Portsmouth; from measles, 1·1 in Liverpool; and from diarrhæa, 3·8 in Cardiff, 5·8 in Portsmouth, and 6·8 in Preston. Of the 32 deaths from diphtheria, 25 occurred in London, 2 in Newcastle-upon-Tyne, Small-pox caused 9 deaths in London and its outer ring and 2 in Cardiff. (exclusive of 2 in the Metropolitan Asylum Hospital Ship "Atlas"), and not one in any of the twenty-seven provincial towns.

LONDON.

In LONDON 2542 BIRTHS and 1231 DEATHS were registered. Allowing for increase of population, the births were 99, and the deaths 157, below the average numbers in the corresponding weeks of the last ten years. The annual deathrate per 1000 from all causes, which had declined in the four preceding weeks from 18.8 to 15.6, was last week 15.7. During the first eleven weeks of the current quarter the death-rate was 18.7 per 1000, against 20.4 in the corresponding periods of the nine years 1876-84.

The 1231 deaths included 6 from small-pox, 14 from measles, 20 from scarlet fever, 25 from diphtheria, 25 from whooping-cough, 9 from enteric fever, 3 from ill-defined forms of continued fever, 40 from diarrhoea and dysentery, 1 from choleraic diarrhoa, and not one from typhus; thus, 143 deaths were referred to these

diseases, being 122 below the corrected average weekly number.

The fatal cases of small-pox registered in London, which had been 3 in each of the two preceding weeks, rose to 6 last week. These 6 deaths were exclusive of

[37.]

2 of London residents who died in the Metropolitan Asylum Hospital Ship "Atlas" situated outside Registration London. Of the total 8 cases, 2 occurred in the Metropolitan Asylum Hospitals, 2 in the Highgate Small-pox Hospital, and 4 in private dwelling houses. After distributing the hospital cases to the several sanitary areas, 2 belonged to Hackney. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had steadily declined in the fifteen preceding weeks from 1389 to 213, further fell to 195 on Saturday last; the admissions, which

had been 47 and 32 in the two previous weeks, were 47 last week. The deaths from measles, which had declined from 55 to 25 in the three preceding weeks, further fell to 14 last week, and were 4 below the corrected weekly average; 2 belonged to Fulham and 3 to Lambeth. The 20 fatal cases of scarlet fever showed a further increase upon recent weekly numbers, but were 28 below the corrected average; 3 belonged to Fulham and 10 to East London, including 4 to Shoreditch and 3 to Bethnal Green. The Metropolitan Asylum Hospitals contained 282 scarlet fever patients on Saturday last, 33, having been received during the week. The deaths referred to diphtheria, which had increased in the four preceding weeks from 13 to 22, further rose to 25 last week, and exceeded the number in any week since the beginning of the year; 2 belonged to Kensington, 3 to Islington, 3 to Hackney, 3 to St. Luke's, and 2 to Greenwich. The 25 fatal cases of whooping-cough showed a decline of 14 from the number in the preceding week, and were 9 below the corrected weekly average; 9 belonged to East London, including 5 to Shoreditch. The deaths referred to diarrhaa and dysentery, which had declined in the seven preceding weeks from 348 to 62, further fell last week to 40, and were 74 below the corrected average weekly number; 33 were of infants and children under 5 years of age. The death of a female, aged 17 years, was referred to choleraic diarrhæa.

The fatal cases of enteric fever, which had been 8 and 12 in the two preceding weeks, declined to 9 last week, and were 13 below the corrected average; 4 belonged to South London, including 2 to Wandsworth. The Metropolitan Asylum Hospitals contained 27 cases of enteric fever, and 1 of typhus, on Saturday last: 4 cases of enteric fever, and not one of typhus, were admitted during the

The deaths referred to diseases of the respiratory organs, which had been 159 and 175 in the two preceding weeks, declined to 152 last week, and were 31 below the corrected weekly average.

The death of a male, aged 8 years, at 12, Brunswick Street, Hackney, was

referred to hydrophobia.

Different forms of violence caused 49 deaths; 39 were the result of negligence or accident, among which were 20 from fractures and contusions, 6 from burns and scalds, 2 from drowning, 2 from poison, and 7 of infants under one year of age The 20 deaths from fractures and contusions were thus refrom suffocation. turned:-male, aged 50 years, thrown from omnibus; male 26, fell from cart; females 3 and 7, run over by van; male 1, run over; male 52, crushed in railway collision; male 19, run over on railway; female 2, fell from steps; male 56 and female 65, fell in street; female 57, fell down stairs; male 17, fell from mast; males 45, 45, 55, and female 62 (intoxicated), by fall; male 34, struck against bracket; male 87, by contusion; and males 40 and 45, by fracture. An inquest was held in each of these 20 cases. Eight cases of suicide were registered.

GREATER LONDON.

In Greater London 3267 births and 1506 deaths were registered, corresponding to annual rates of 32.8 and 15.1 per 1000 of the population. In the Outer Ring 3 fatal cases of small-pox were recorded, of which 2 occurred in West Ham, and one in Kingston sub-districts.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.81 in.; the highest reading was 29.93 in. on Friday evening, and the lowest 29.64 in. on Tuesday afternoon. The mean temperature of the air was 57°.7, and 0°.4 above the average in the corresponding week of the 20 years ending 1868. The mean showed an excess on three days of the week, the warmest day being Tuesday, when the mean was 65°.4, and as much as 8°.0 above the average. The general direction of the wind was S.W., and the horizontal movement of the air averaged 11.5 miles per hour, which was slightly below the average in the corresponding week of 16 years. Rain fell on four days of the week, to the aggregate amount of 0.86 of an inch. The duration of registered bright sunshine in the week was 15.4 hours, against 17.0 hours at Glynde Place, Lewes. against 17.0 hours at Glynde Place, Lewes.

TABLE 1 .- BINTHS, DEATHS, and METROROLOGY in 28 GREAT TOWNS, during the Week ending 19th September, 1885.

	CITIES	BOROUGHS.		Cols.	- 28 Towns.	London. Brighton.	PORTSMOUTH. NORWICH.	PLYMOUTH. BRISHOL	WOLVERHAMPION.	BIRMINGHAM.	NOTTINGHAM.	DERBY.	BIRKENHEAD,	BOLTON.	MANCHESTER.	SALFORD.	ULDHAM.	PRESTON.	HUDDERSFIELD.	HALIFAX.	BRADFORD.	SHEFFIELD.	HULL,	NEWCASTIE	CARDIER.		EDINBURGH.	GLASGOW.	DUBLIEN.
-	rr.	Centi-	nI m	24.	1.80	2.18	1 1	46.0	1.45	1	1.65	1	08.6	3.58		1	1 1	3.78	1	ı	1.22	1.52	1	1.14	70 0		2.13	2.87	2 00
L	KAINFALL	nepea.	InI	23.	12.0	0.86	1 1	0.38	0.22	1	0.65	1	10.04	1.41	1	Ł	1	1.49	1	1	0.48	09.0	1	0.45	20.0		₹8.0	1.13	0.82
AIR.	1 :	sparg.	Centi	22.	13.00	14.28	1 1	13.39	11.84	1	19.81	1	13.19	11.39	ı	1	1 1	12.95	1	1	13.98	12.44	3 0	12.52	60 71		12.44	19.11	12.14
F THE	Mean.	.tiedac	Fahre	21.	55.4	56.6	1 1	1.99		1	56.5	1	1 ***		1	1	1 1	55.3	i	1	54.7		1	-	7.99	ı			53.8
TUBEO	-3	Lowes	leit.	20.		47.8	1 1	46.5	42.2	1	9.44	1	18.0	42.7	ı	ı	1.	45.0	1	1	0.24	44.0	1	0.54	47.0	1	6.68	34.5	41.0
TEMPERATURE OF THE AIR.	.13	Highe	Fahrenheit	19.	16.4	4.94	1 1	0.99		1	6.84	1		68.1	1	ı	1 1	0.89	ı	ı	0.02		ı		0.89	1	0.99	03.0	1.99
	ding	ni asaa .21-3.	Diac	18.	2.3		1.1	4.1		1.6			1.1	-	6.7	3.1	7.7		1.5	0.0	0.2		1.1		-	6.9	1.2	2.2	3.1
Annual Rate	corresponding to the Week's Deaths	.asau.	60	17.		17.3	21.7	6.61	21.1	12.1	17.8	6.91	20.2	23.7	9.03	20.2	18.2	28.6	11.4	7.02	14.6	8.41	12.4	17.1	1.22.1	7.97	14.0	1.61	6.23
 	1,413.83	estifies of To as	Caus	16.	81 1	26 1	1 1	1 6	_	1				7 7	60	_	41 0	2 1		67	67 6		20	70	ော	1	14	31	30
	.8	Public	sul	15.	208	288	Ø 1	60 5	1 10	15	55 75	9	70 3	44 80	23	12	7G 1	1 1	• 81	P-	100	0 0	4	7	90	20	6	31	35
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The Draths registered in the Week include		rhæs.	Diar	12.	183	1 40	15	110	- co	10	ا کا	63	1 9	36	0 0	9 00	63	4 6	2 1	1	-	11	67	67	<u> </u>	-	70	12	6
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od in th	from	-gniqo	Мро	10.	46	25	1 1	1	1 4	ı	1 -		-	es e	1 6	7	-	-	-	i	1	23 63		1		1	Fi	ಳ	භ -
gistere	Deaths	theria.	Dipp	9.	32	25	1 1	1	1 1	-	1 1	1 4	1	-		1	1	1	1	1	1	1 1	1	1	67	61	,	1	=
THS re	D	et. Ver.	Searl Fer	8	49	20	1 1	1	1 63	i	₹ 1	7	-	ا فت	-	1	Н	1 0		1	1	:o -	-	က	1	67	1	00	တ
DEA		les.	Mess	7.	36	41	1 1	1	1 1	-	1	1	1	12	0	9 99	H	1	1 1	1	1	1 -	1	1	-	1		-	1
1		.xoq-l	IsmZ	6.	9	9 1	1 1	1	1 1	1	ı	1 1	1_	1		1 1	1	1	1 1	1	ı	1 1	1	1	1	1	1	1	1
	l Jo 81	ns aged (ears pwards.	Perso 60 I In bus	5.	222	261	1-0	מו מ	14	6	12	5 70	6	62 5	3 5	13	10	9	3 83	12	18	17	17	9	10	73	13	24	38
	Deaths of	a under lo ra	1 Ye	4.	644	111	20 1	- =	S 8	38	11	16	10	8	# 6	34	15	12	77	69	13	25	6	13	13	18	18	44	35
	during		DEATES.	တ်	2923	1231	200	53	32	104	7.4	29	36	238	00	S S	44	81	3 61	30	09	104	56	41	65	44	67	190	155
	Registered during the Week ending	19th Sept., 1885.	BIRTHS. I	2.	5567	2542	91	30	137	255	75	689	11	369	20 00	203	103	87	7.4	42	103	199	113	94	104	84	134	388	188
	Z	to the middle of the Year		1.	8,806,446	4,083,928	134,659	91,215	218,169	427,769	126,147	211,424	13,093	579,724	030,011	527,342	126,590	112,574	100,406	77,378	214,431	233,139 205,716	186,292	125,327	158,509	12,034	250,616	519,965	353,082
		AND BOROUGHS.		Cols.	28 TOWNS	LONDON	PORTSMOUTH .	Norwich PLYMOUTH	BRISTOL WOLVERHAMPTON	BIRMINGHAM .	LEICESTER .	NOTTINGHAM	BIRKENHEAD .	LIVERPOOL	BOLTON -	SALFORD	OLDHAM	BLACKBURN	HUDDERSFIELD -	HALIFAX	BRADFORD	LEEDS SHEFFIELD	HULL .	SUNDERLAND .	NEWCASTLE	CARDIFF	EDINBURGH -	GLASGOW	l'UBLIN

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the THIRTY-SEVENTH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875–84.*	1885
TOTAL Births Males Females	2289	2396	2368	2373	2394	2382	2493	2430	2488	2604	2640·8	2542
	1158	1211	1189	1202	1199	1213	1245	1248	1256	1340	1337·0	1330
	1131	1185	11 7 9	1171	1195	1169	1248	1182	1282	1264	1303·8	1212
Total Deaths Males Females .	1338	1119	1261	1259	1262	1438	1151	1269	1260	1373	1388·2	1231
	685	593	648	645	663	764	580	634	661	686	715·3	633
	653	526	613	614	599	674	571	635	599	687	672·9	598

^{*} The numbers in this column are the average weekly numbers in the thirty-seventh week of the ten years 1875-84, raised by 9.046 per cent. for increase of population.

TABLE 3. LONDON.—B	IRTHS	, Dea	THS,	and I	Мете	OROLO	GY ir	the	Last	THIR	PEEN	WEER	8.
	June 27.	July 4.	July 11.	July 18.	July 25.	Aug.	Aug.	Aug.	Aug. 22.	Aug. 29.	Sept.	Sept.	Sept. 19.
TOTAL Births	2419	2483	2420	2411	2423	2459	2164	2885	2535	2413	2538	2330	2542
Total Deaths	1279	1366	1412	1616	1636	1750	1720	1472	1473	1371	1238	1221	1231
0-20 20-40 40-60 60-80 at 80 years & upwds,	658 153 227 199 42	690 179 238 226 33	741 191 198 226 56	964 172 222 222 36	998 158 209 214 62	1111 165 211 220 43	1062 173 218 219 48	870 144 201 212 45	790 175 287 221 50	713 180 207 227 44	619 163 231 183 42	585 174 205 213 44	536 191 243 211 50
Deaths of $\begin{cases} \text{Under 1 year} & -1 \\ 1-5 & -1 \\ 5-20 & -1 \end{cases}$	318 256 84	372 224 94	408 251 82	563 304 97	627 281 90	723 289 99	687 287 88	555 232 83	499 214 77	408 230 75	362 192 65	303 203 79	284 172 80
Deaths from Small-pox* "" Measles "" Scarlet Fever - "" Diphtheria - "" Whooping-cough "" Typhus - "" Enteric fever - "" Simple Conta fever "" Diarrhœa and Dysentery - "" Cholera	28 90 13 14 46 2 11 -	\$9 80 9 18 59 1 9 2	23 73 12 15 51 - 10 110	15 82 13 16 77 1 17 2 210	18 65 11 19 51 1 9 2 284 5	16 71 18 23 47 - 8 2 348	14 58 20 20 41 - 10 4 309	15 49 9 18 44 8 13 1	5 38 12 13 43 - 15 1 163	9 55 12 14 45 - 14 3 121	6 46 14 16 30 - 8 - 83	9 25 15 22 39 1 12 1 62	8 14 20 25 25 25 25 40
Deaths from the above-	250	269	298	440	465	546	487	374	297	279	206	186	145
" " Dis. of Respira- tory System " " Phthisis " " Dis. of Circula- tory System	183 131 78	192 165 74	177 138 99	197 140 86	180 138 101	172 137 73	184 159 89	162 134 85	165 151 110	201 157 94	159 147 97	175 139 90	152 155 106
Violent Deaths Inquest Cases Deaths in Public Institutions	39 81 285	42 84 290	58 94 312	58 114 297	42 92 306	43 75 298	47 93 297	55 98 260	53 92 292	52 81 302	38 76 259	48 88 279	49 93 288
TEMPERATURE OF THE AIR; Mean Mean of Highest readings Mean of Lowest readings	58·3 68·2 49·7	60° 5 72° 7 49° 5	65.0 79.5 51.5	61·2 73·5 51·4	64·5 78·1 52·4	65·2 77·7 56·4	59·4 70·8 51·1	59.6 72.5 49.9	58·2 69·4 49·4	57·6 68·4 49·2	57·2 68·1 48·6	56·3 66·1 49·3	57·7 66·3 51·2
Hamidity of the Air Rain-fall in inches	75 0·11	67 00·0	67	74 0·49	72 0·01	64 0·00	77 0·46	74 0·09	80 0·14	75 0·61	79 0·40	85 1·93	86 0·86
Régistered Sunshine (in hours)	35.2	41.1	60.5	32.8	55.9	48.3	28.8	48.4	19.7	25.7	26.9	21.1	15.4

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F.E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., Ll.D., Plymouth; R. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton: H. O. Filkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., F.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.-DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-SEVENTH Week of the Year 1885.

	100	1.5	-		_						of the Tear 1882	*								
	for the	1 - 8	Satur	day,	19th	Sept	embe	r, 188	<i>ŏ</i>			for the		Batur	In th	e W 19th	Sept	embi	er, 18	85.
	ages the 1	-		Deat	the.	Ages	1 .	of-	1	\parallel		erages for		. 1	Death	s of the	Pers	ons	of	
CAUSES OF DEATH	4 000	E8.	-	Und 20.		under 40	under 60.	under 80.	and 8.		CAUSES OF DEATH.	AAV 878			Undi		er 40.	Sr 60.	er 80.	and.
	Corrected 37th Week	AG	1.	.5.	20.	and un	and un	and un	Years			Corrected 37th Weel	ĕ	-	1.	0.	and under	and under	and under 80	Vears upwards.
	1 0 80	ALL	0-1.	1-5.	10	1 02	1 9	9	980			Size	ALL	0-1.	1-5.	5-20	20 81	40 81	60 8	80 Ju
ALL CAUSES	1388.2	1231	1 28	172	80	191	243	211	50		Diseases of Organs of Special Sense †	* 0.0	5	1	1	2	-	-	1	-
$\begin{array}{c} \text{Small-} \\ \text{pox} \parallel \end{array} \begin{cases} \text{Vaccinated } \updownarrow \\ \text{Unvaccinated} \end{array}$	8.2	2	1	-	-	1	-	-	-		Diseases of Circulatory	78.9	106	1	-	8	22	38	33	4
No Statement	17.8	14	2	111	1	-	1	-	-	Н	,			-	-	-	-	-	-	_
Measles	47.5	20	3	12	8	_	-		-	11	Croup	11.9	11	2	7	2	1 -	-	-	L-
Typhus	2.2	-	-	-	-	_				Н	Pneumonia	96.2	70 51	18	11 10	1 5	10	9	23	7 3
Relapsing Fever †	0.0	-	-		-	-	-	-		Ш	Pleurisy - Other Diseases of Respi- }	18.2	1	-	-	-	1	-	-	
Influenza	0.1	-	-	-	-	-	-	- 1			ratory System 6	10 0	19	3	5	-	3	6	1	1
Whooping-cough	84.0	25	8	17	-	-	-	-	-		Dentition †	0.0								
Diphtheria	14.4	25	2	15	7	1	-	-	-	П	Quinsy, Sore Throat † -	9.3	11 1	8 1	3	-	-	-	-	-
Simple Continued and \ Ill-defined Fever -	2'4	3	-	1	1	1	-	-	-		Enteritis :	8.2	12	1	2	1 2	2	1	2	-
Enteric Fever	21.9	9	1	-	3	5	-	-	~		Diseases of Liver	32.2	24	1		-	7	7	9	
Cholera	2.6	1	-	-	1	-	-	-	-	Ш	Digestive System -	27.2	23	4	1	-	1	7	9	1
Diarrhœa, Dysentery -	113.9	40	25	8	-	-	-	6	1							-			_	
Remittent Fever †	0.0		-		-	~		-	-	ı	Diseases of Lymphatic) System & of Ductless }	1.7								
Hydrophobia	0.0	1			1	-	-	-	-	L	Glands †	* '				~				-
Glanders Cowpox and Effects of)			-		_		-	-	-	ľ	D'.									
Vaccination †}	0.8	-	-		-	-	-	-	-	L	Diseases of Urinary	33'4	41	1	-	2	5	13	19	1
Venereal Affections -	10.7	11	6	1	1	1	1	1	-	-			-			-				
Erysipelas	6.2	5	1	-	1	-	2	1	-	ı	Diseases of Generative	3.6	9	1			3	2	3	
Pyæmia and Septicæmia † Puerperal Fever	3.7	3	1	-	- [1	1	-	-		System } Accidents of Childbirth -	3.6	2	_	_	_	2	-		
Other Zymotic Diseases †	0.4	-				8	-	-	-	-						-	-	-	-	-1
00201 25 220000 5 1000000 1					-	_		_ -	-1		Diseases of Locomotive System † }	7.0	9	_	1	1	3	3	1	_
Thrush	8.9	5	5	-	-	_	-	_		-	System (4)			_	_	_	_	-	-	
Worms and other Para-	0.4			_	_			-			Diseases of Integumen-	0:0.		2	1					
Silical Diseases)		_		-	_ .			_ _		-	tary System}	6.0	2			_		_	_	
Starvation, Want of	2.0									ı		1								
Breast-milk †						-	-	-		P	VIOLENT DEATHS §			1				1	1	
Alcoholism	2.8	4	_	-	-	-	3	1			(ACCIDENT.)			1	į				1	
Rheumatic Fever and											Fracture and Contusion	22.2	20	-	3	3	2	9	2	1
Rheumatism of Heart	2.4	8	-	1	1	4	2	-	-		Gunshot Wound Cut, Stab	0'1	- 1	-	-	-	i	-	-	-
Rheumatism	7.1	2	-	-	-	-	2	-	-		Burn and Scald	3°1 1°4	6 2	1	8	1	1	1		-
Gout Rickets †	2.4	3	-	-	-	-	1	2	-		Drowning	5·1 7·9	2	-	-	1	i	-	-	-
Cancer	4.8	1 57	-	1	-	-	-	-	-	(Otherwise	3.5	7	7	-	-	-	1	-	-
Tabes Mesenterica -	43.6	26	16	8	2	7	29		2	-				_	_					
Tubercular Meningitis -	27.8	22	5	12	3	2			-		(Homicide.)									
	161.7	155	-			- 1	48	9	- 11	1	Murder & Manslaughter	1.8	2	1	-	-	-	1	-1	_
Scrofula, Tuberculosis -	14'9	18	7	5	3	1	2	-	- 11					-	_	-1	-1-	_		_
Other Constitutional Diseases † -	6.0	15	1	1	1	1	6	5	- 11		(SUICIDE.)									1
						_	_ _		-11	(Junshot Wound	0.5	1	-	-	-	1	-	-	-
Premature Birth -	29.2	38	38	-	-	_	_	_	- 11	H	Out, Stab	0°2 1°7 0°9	1 2	-	-	-	1	ī	-	-
Atelectasis †	0.0	-	-	-	-	-1	-	- 1	Ш	ı	Drowning	1.0	1	-	-	-	1	-	-	-
Congenital Malforma-	6.9	7	4	3		-	-	-		C	Otherwise	0.8	2	-	-	-	1	1	-	-
Old Age	43.7	39	-	_		_			<u>. </u>					- -		-1-		-1-		-
Anonlaye						- -	2 1	4 2	-		(EXECUTION.)									
Apoplexy	36.4	38	-	1		-		_	3	E	Hanging	0.0	-	-	-	-	-	-	-	-
Convulsions	6·8 6·8	8	97	-		3	1		- 11				-	- -	- -	- -	- -	- -		-
Other Diseases of Brain		_	37	5		-	-	- -	- 111	•	OTHER CAUSES †	74.0	57	48	2	_		2	×	
and Nervous System	72'3	70	8	16	3	7	11 2	2 3	3			1 0	57	20	4			2	5	-
* The numbers in this co	lump and	*				-			-	-		- 1		1	1	1		1		1

^{*} The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by 9'046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted.

† Those cases of small-pox only are returned as "accinated" or as "unvacenated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased nas, or has not, been vaccinated, or when the cause of death is not certified by a registered by the vidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, analsauchter, or suicide. All such cases are classed under "accident or negligence."

† Exclusive of 2 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

384 Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

		- 60	e			-	Th	e DE4	THS	regist	ered	in the	e Wee	ng t				
		ng the	ng the	Dest	hs of					Deatl								1.
REGISTRATION SUB-DISTRICTS	rated Popu- lation, 1881.	Total Births during Week.	Total DEATHS during Week.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	W hooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2542	1231	284	261	6	14	20	25	25	-	9	3	40	49	93	288	16
WEST DISTRICTS	669,633 905,947 282,238 692,738 1,265,927	384 600 145 467 946	205 279 92 245 419	44 60 18 55 107	44 61 21 44 91	1 1 -	2 3 2 2 5	3 5 - 10 2	3 8 4 3 7	1 5 2 9 8	-	1 3 - 1 4	1 - 1 1	9 6 3 5 17	10 6 4 15 1	22 17 7 23 24	58 55 22 67 86	- 3 4 9
WEST DISTRICTS. St. Mary Paddington WHH G.J. &W.M. St. John Paddington H - G.J. &W.M. Kensington Town Ww - W.M.	69888 37380	47 9 58	22 14 28	8 2 6	7 5 6				- - 2	111		ī -	2 -	1 1	1	3 1	8 5 10	1 1 1
Kensington Town Ww Brompton H W.M. & C. St. Peter Hammersmith W.M. & G.J. Fulham WwH W.M. & G.J.	120141 43010 7599 64340 4290C	16 3 54 40	5 2 33 15	6 8	2 6 - 2	1 1 1 1	2 -	1 2	1	1 -	1111	1 1 1 1 1	1 1 1 1	- 2 2	2 2	5 3 - 0	1 2 -	1 111 1
Chelsea South HHH - C.	30396 24925 32807 16862 13491 59220	22 17 17 8 6 26	20 8 1 4 15	2 - 3	1 - 2 2	11 111	11111		11411	11111	11111	11111	11111	1	1 - 4	2 1 - 5 1	10 - 3 9 2	111111
Belgrave WHH - C. St. John Westminster HH - C. St. Margaret Westminster H - C. St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHH - N.R.	35496 24679 29941 16608	24 15 12 10	5 8 6 8	- - 6	1 4		-		1111	11 11	= =				-	1	2 1	1111
NORTH DISTRICTS. All Souls Marylebone HHHHH - W.M. Cavendish Square HHHH - W.M. Restory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHH G.J. & W.M. Christchurch Marylebone H - W.M. St. John Marylebone H - W.M. Hampstead WwHHH - N.R. & W.M.	26759 14891 24809 21118 33700 33633 45452	15 12 16 30 15 15 25	9 2 4 9 9 5	- - 4 1 3	3 - 2 - 1 2 5	111111	1		1111111		1111111	1	1 1 1 1 1 1	111111	1 1	1 - 2 - 1 1	6 - 1 1 - 2	
Regent's Fark Paneras H - W.M. Tottenham-court wHHHH N.R.&W.M'. Gray's Inn Lane HHH N.R. Somers Town H - N.R. Camden Town WH - N.R. Kentish Town W - N.R.	39115 27729 30247 34369 17311 87487 67946 100976	22 9 16 28 11 72 52 75	11 13 11 6 15 27 21 32	4 1 2 6 3 11	2 4 3 -7 8 4 6	2 -	1	1 1	1 2 2	1 - 1	1111111	1 - 1	1	1 1 1 1	1	1 2 1 2	9 1 1 8 5 6 4	
Is a sum of the second	61895 52048 22781 9277 37610 76911 39883	13 9 13 54 30	18 17 6 3 6 28 13	5 3 1 2 2 3 8	3 1 1 3 7	- - - 1	-	- 3	1 1 1 1	1111	111111	11111	11111	1	1	1 1 1 1 1	11	1111111
CENTRAL DISTRICTS. St. George Bloomsbury N.R. St. Giles Nouth WH N.R. St. Giles North N.R. St. Martin-in-the-Fields HH N.R. & C. St. Mary-le-Strand H N.R. St. Clement Dances H N.R.	16681 14864 13837 17508 7515 8559	6 3 8 7 1	3 5 4 4 1 2	1 1 -	1 3 1 - 1	111 111			1	11111		111111	111111	111111	111111	111 111	1 1 1	1
Nt. George-the-MartyrHHHHHH N.R. St. Andrew Eastern W - N.R. Saffron Hill H N.R. Saffron Hill H N.R. Answell Clerkenwell N.R. Answell Clerkenwell N.R. Pentonville N.R. Clustreet H N.R. Clustreet H N.R. Clustreet H N.R. Clustreet H N.R. Clustreet H N.R. Clustreet H N.R. N.R. Finsbury N.R. St. Retolph H N.B. R.R. St. Retolph H N.B. R.R. St. Retolph H N.B. R.R. N.B. R.R. N.B. R.R. N.B. R.R. N.B. R.R. N.B. R.R. R	18671 10706 6583 17516 19281 14773 17506 11541 18628 9217 7463	10 2 1 13 6 9 15 9 28 8 5	10 5 2 3 5 5 3 4 9 1	1 1 1 3 1 2 4	8 1 1 1 1 1 1 1 - 2	1	1		111111111111111111111111111111111111111	2 1 1 1 1 1 1				1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 1 1 1 1 1 1 1 1 8	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	7193 5358 8896 13666 5652	1 1 3 -	1 2 17 5 1	1 -	2 2 1	11111	11111	11:11	3 -	- 1 - 1 - 1				1111	2 -	2 -	16	1111

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; w—A Workhouse Establishment receiving inmates from other Districts than that in which is stands see note at the foot of vext page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction (ompany; W.M. West Middlesex; C. Chei-ea: S. Fouthwark and Vauxhall: L. Lambeth; N.R. New River; E.L. East London; and K. the Kent (ompany.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIABRHERA, VIOLENCE, &c., registered in each Sub-district aturday, the 19th September, 1885.

saturday, the 19th September, 188	JU.																	
		z the	the				The	DEA	THS T	egiste	red i	n the	Weel	inel	ude			
	Enume-	during	during	Deat	hs of		· .		I	eath	s fron	n					9	98
REGISTRATION SUB-DISTRICTS,	rated Popu- lation, 1881.	Total Births d	Total DEATHS d Week.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Searlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L. St. Leonard Shoreditch $HL\dagger$ - N.R. Hoxton Old Town - N.R. Haggerston WH - N.R. & E.L.	7376 14967 29937 28086 46275	4 8 22 22 22 28	1 13 8 20	- 2 1 5	1 2 2 4	11111	11111	- 2 - 2	1	1 2 - 2	1111	1111	1 1 1 1	1	1111	-	- 1 7	1111
$\begin{array}{llllllllllllllllllllllllllllllllllll$	29788 47932 29981 19810	88 83 22 15	12 33 8 6	8 3 1 8	1 10 2 1		1111	2 1 -	1	2 -		1111	1 - -	1	1111	1 -	1 16 -	1 1 1 2
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	22585 15478 17490 9713 6102	12 9 6 3 5	8 5 18 1	1 1 1	1 2 -	11,111	inii	11111	1	1111	11111	1 -		1111	3 -	3 -	16	11111
St. George's, North E.L. St. John, St. George East W - E.L.	88747 8410	23 5	7 8	2 2	1 2	1 -	-	1 ~	-	ī	-	-	-	- 2	1	1	2	-
Shadwell H E.L. & N.R. Reteliff E.L. Limehouse E.L.	10895 16107 32041	10 3 26	4 8 13	2 7	1 -	1 1 1	1 1		111	111		-	-	-	- 1	1 - 2	3 -	- 1
Mile End Old Town West E.L. Mile End Old Town East WwwH-E.L.	37960 67653	28 58	17	3 5	5	-	-	-	-	1 -	-	-	-	-	-	1 2	2	1 2
Bow Bromley $wwWH$ $\overset{-}{E}L$ E.L. Poplar WWH	87074 64859 55077	28 40 34	9 23 19	4 3 6	2 3 4		= -	1 -	-	-	-		-	1 -	444	- 5 4	12 3	
South Districts.																		
Christchurch Southwark	18668 14999 21381 15953 21318 26672 59555 21623	12 6 19 11 11 16 55 15	7 5 3 7 8 11 24 4	3 1 - 2 1 3 6 1	2 1 2 1 9 -	111111111	1		1111111	1.	111111	1111111	1	111111	1 1 1 -	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 - 1 - 1
St. Olave WH S. Leather Market S. & L. St. Mary Magdalen W - S. St. James Bermondsey - S. Rotherhithe W S. & K.	11956 16300 15669 54683 36024	13 17 48 27	18 6 6 13 22	2 2 2 4 4	1 2 7			1 -	1	1	1111	1		1 1 1	2 1	3 2	12 - 2 - 9	1 - 1
Waterloo-road 1st H -	15195 16351 19876 39859 45232 35382 62887 19017	8 20 22 25 29 15 43 13	7 .3 16 16 16 9 5 17	2 8 1 1 2 2	1 - 2 5 2 - 4 -	11111111	1 2	111111	1	1	1111111	1 - 1	1111111	1 2 1	3 :	1 - 8 -	11 5 - 1 - 1 -	1111111
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36360 54675 52587 28004 13235 25553	21 51 44 14 7 23	6 13 14 15 4 6	4 6 5 4 8 2	2 2 3 6 - 2	11111		1	1	1 1	11111		11111	1 1 2	1	1	1 2 3	1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	5590 59104 71089 50810	54 54 59	2 27 24 11	1 4 8 5	1 11 6 1	1 1 1 1			1	1 -				1 1 -	- - - 1	1	7 1 -	2 -
St. Paul Deptford wave K. St. Nicholas Deptford K. Greenwich West H K. Greenwich East WHH K.	76752 7901 21972 24608	65 6 12 18	12 1 4 17	3 - 2 4	3 - 1 5		- - 1		- - 1 1	1	1111			1 - 1	1 -	1	1 - 8	
Eltham H K . Lee K . Lewisham WH K . Sydenham H L .	5827 21559 19865 26076	5 9 24 16	3 2 7 5	2 - 2 2	1 1	1111	1 1 1 1	-	1	1171	1111			1 -	11711	1	1 2	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10980 17617 19048 14009 19241	6 14 14 9 12	3 6 7 2 5	1 1 8 1 2	1 8 1 - 1	1 1 1 1 1	1 1 1 1 1	1111				1111	1111	1 - 1	1	1 1 - 1	1 8	
			.,	-	-	-	-	-	_	-	-		1	_			-	_

The following Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by w :—

Marylebone Infirmary in Kensington Town sub-district.
Course toodon Nex Asylub in fortenant Court-road sub-district.
Holborn Infirmary

In Upper Holloway sub-district.
Holborn Infirmary

London City Workhouse in { Mile End Old Town Eastern sub-district.}
Holborn infirmary

London City Workhouse in { Mile End Old Town Eastern sub-district.}
Holborn infirmary

London City Workhouse in { Mile End Old Town Eastern sub-district.}

Stepney

Formal Stepney Sick Asylub in fourth School in West Battersea sub-district.

Westimister Union Indianal School in West Battersea sub-district.

Metromaster Union Indianal School Stepney
Popiar & Stepney Sick Asylum
Popiar & Stepney Sick Asylum
Westminster Union Industrial School in West Battersea auto-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hacsney, Byriton, and St. Fall, Depylord gub-districts.

[†] Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING. — AREA; POPULATION: BIRTHS and DEATHS registered during the Week ending Saturday, 19th September, 1885.

			W	eek ei	nding	Satu	rday,	19th	Septe	ember	, 188	5.	-					
Regis-		Area							The D	EATHS	regist	ered in	the V	Week i	nelude			
tration		in Acres,	Enume-			Dea	ths of	1			Death	s fron	1					1 .
District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	including Tidal Water and Foreshore.	rated Popu- lation, 1881.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhosa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LON	TDON - OUTER RING	370,282	950,178	725	275	74	74	3	2	2	2	6	1	13	3	6	42	8
30:1	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	10 7	2 7	1	2	-	-		-		- 1	1 -			5	ı r
37:1	Godstone (part of) * -	2754	1285	-		-	-	-	-	-	-	-	-	-	-	-	-	-
38:1	Croydon WwH - • Mitcham	20851 11697	101241 17932	63 8	36	5 2	8	= 1	1 1	-	1		-	1 -	1	1 -	13	
39:1	Wimbledon HHH - Kingston WHH	3220 8549	15950 36354	16 37	3 10	- 3	1 3	1	-	7-	-	-	-	-	-	- 1	- 5	+
3	Esher (part of) * -	6601	9221	6	3	-	2	-	-	-,	-	-	-	-		-	-	,
4	Hampton H	4573	13539	6	2	1	1		-	9			-	-	-	Ī	-	
40:1	Richmond WH Mortlake	2272 941	21302 12331	15 13	6 4	2 -	3	- 1	-	-	-	-	-	2	-	-	-	1 1
41:1	Bromley (pt. of) * HH	15669	31142	18	10	3	3	П		-	-	-	-	-	-	-	-1	,
2	Chislehurst(pt.of)*WHH		15065	10	3	-	1				-	-	-	-	-	-	2	•
42;1	Bexley H	13437	24134	20	4	-	-	-	-	1	-	~	-	-	-	7	-	,
124:1	Sunbury 10 Staines W	11055	11685	3 5	3 4	1	1	-	-	-	-	-	_	1	-	-	-	4
125:1	Hillingdon WH	6029	10802	9	3	-	8	-	-	-	-		-	-	1	-	3	
3	Uxbridge Hayes wHL	6178 14587	5225 11523	9	5	2	1	-	-	-	_	-	-	1	-		1	
126:1	Isleworth W	7008	22727	7	9	5	-	-	-	-	-	-	1	1	2	2	1	
2 3	Twickenham H-	2477 4845	12479	10	4	-	1	-	-	-	-	1	-		-	-	-	1
4	Brentford HL Chiswick	1340	27649 15975	31 12	11 4	3	5	-	-		-	_	-	-	-	-		
5	Acton wH	6083	22876	19	5	-	2	-	-	-	-	-	-	-	-	-	} -	
127:1	Harrow H	13809	12796	5	1	1	-	-	-		/-	-	-	_	_	-	-	
2	Edgware H	6994	3749	2	_	-	-	-	-	-	-	-	-	-	-	-	-	
3 4	Willesden	4383	27453	18	12	8		-	1	-	-	-	-	-	-	1	-	
	Tiendon W	8382	10484	G	2	-	-		-	1		-	-	-	-	-	-	
128:1	South Mimms Barnet W	15599 5483	6391 10092	1	1	-	1	-		-	-	-	-	-	-	-	-	
3	Finchley HL	4688	17615	3 17	7	1	4	-	-	-		-	_	1 -	-	-	4	1
129:1	Hornsey H	3039	37078			2			_	_								
2	Tottenham HH	4642	46456	63 63	8	5	7	-	1	-		-	-	2	-		-	
8	Edmonton Www -	7483	23463	18	14	3	ŏ	-	-	1	-	1		1	=	-	8	1
5	Enfield WH Waltham Abbey	12653	19104 5368	4	3	2	1	-		-	-	-	-	-	-	1	-	1
6	Cheshunt	8480	7735	3 4	1	-	1 -	-	1	-	_	-		-	1	-	-	
185:1	Hatfield (part of) * -	3306	588		_	-		-	-	_	-	_	-	-	-	_	-	
137:1	Bushey	9331	6621	5	2	1	-	-	-	-	-	-	-	-	-		-	1
186:1		000	38606	29	14	7	-	-	-	-	-	2	_	1		-	-	1
2			101053	117	33	9	5	2	-	-	1	-		1	-	1	1	
3 4		4372 6520	32430 28869	28 30	6 3	2	1	-	-	-	-	-	-	1	1 -	-	2	
187 : 1			9669	2	-	-	-	_	_	-	-	-	-		-			
189:1	Romford (part of) * -	6730	3411	2	2	-	_	-	_	-	_	_	-	1	-	_	-	
2		8493	764.5	3	3	2	-	-	-	-	-	2	-	-	-	-		
3	Barking Town	4127	9203) 6	3	1	1	-	7	-	-	-	-	1	-		1 -	

^{*} The parts of suc-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:
30:2, the whole of Epsom suc-district, except the parishes of Ashstead and Headley (pop. 1263); 37:1, the two parishes of Wariin mann and Farle in Godstone suc-district; 39:3, the whole of Esher suc-district, except the parish of Esher (pop. 1993); 41:1, the whole of Bronney suc-district except the vop parishes of Cadham and Knockholt (pop. 1819); 41:2, the whole of Chisienurst sub-district, except the parish of Chelsidel pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Theydo Pajs (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of Mortality during the Week ending Saturday, 19th September, 1885.

	Area			L RATE			The DE.	внта	regis	tered	in t	he W	eek i	nelud	е	
THE	Acres,	Estimated		TALITY Diving.	DEATHS	Deat	hs of	-		I	eath	s from	n			ablie
GREATER LONDON.	including tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhoa.	Violence.	Deaths in Pu Institution
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
REATER LONDON	448,334	5,199,166	15.1	1.7	1506	358	335	9	16	22	27	31	13	53	52	330
INNER LONDON - OUTER RING -	78,052 370,282	4,083,928 1,115,238	15°7 12°9	1.8 1.4	1231 275	284 74	261 74	6	14	20 2	25 2	25 6	12	40 13	49	285 42

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,277,127 Persons.

Cities.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	August 15		218	26.2	Fevers 65; cholera 16;
BOMBAY	773,196	" 18	265	425	26.2	small-pox 3. Fevers 115; cholera 9.
MADRAS	398,777	,, 14	311	263	34.3	Fevers 54; cholera 1.
PARIS	2,239,928	September 12	1229	803	18.6	Typd. fev. 25; smpox 7.
GENEVA	71,453	,, 12	29	18	13.1	
BRUSSELS	436,214	,, 5	235	192	20.4	Typh. and typhd. fev. 3;
AMSTERDAM -	366,812	,, 12	282	133	18.9	diarr. dis. 50. Typhus and typhoid
ROTTERDAM -	166,001	.,, 12	124	65	19.9	fever 2. Scarlet fever 2.
THE HAGUE -	134,552	,, 12	102	48	18.5	Diphtheria 1.
COPENHAGEN -	280,615	. ,, 8	, 203	93	17.3	Diphtheria 3; diarrhœal
STOCKHOLM .	200,143	August 29	129	76	19.7	diseases 10. Scar. fev. 2; whcough 4; diarrhoeal diseases 11.
CHRISTIANIA -	128,000	September 12	72	52	21.1	Scarlet fev. 3; whooping- cough 3.
ST. PETERSBURG	928,016	,, 5		508	28.6	Typ. & typd. fev. 15; dip. 7; scar. fev. 8; diarr. dis. 118.
BERLIN	1,279,599	August 29	822	564	23*0	Diph. 27; typh, & typd11; diarr. dis. 96.
HAMBURG(State)	497,956	September 5	353	240	25°1	Diph.&crp.6 typh. & typd.
DRESDEN	241,500	August 29	130	89	19.2	2; diarr. dis. 49. Scar. fev. 2; diph. and
BRESLAU	295,000	September 5	201	154	27.0	croup 6. Diphtheria 7; diarrhœal
MUNICH	244,000	, 12	154	124	26.4	diseases 22. Diphtheria and croup 2;
VIENNA	769,889	. ,, 12	540	290	19.6	diarrhœal diseases 33. Small-pox 9; diph. 3; diarrhœal dis. 42.
PRAGUE	272,333	12	-	149	28*5	Small-pox 1; scarlet fever 6.
BUDA-PESTH -	429,532	August 29	277	203	24.6	Smpox 4; typh. & typd. fev. 5; diarr. dis. 40.
TRIESTE	150,157	,, 1	-1-	-	- 2	TOT. D, CHAIT. CLIS. 20.
Rome	330,430	, 1	213	175	27.6	Smpox 3; typhd. fev. 5; diarrhœal diseases 38.
NAPLES	504,795			- 1	- 1	- Charingear diseases 50.
TURIN (10 days)	267,763	August 20	206	175	23.9	Typhoid fever 6; diph-
VENICE	145,990	,, 29	. 66	72	25.7	theria 2. Small-pox 5; typhoid fever 3.
MADRID	475,668	-	- 1	-		
LISBON	203,681		-	-	600	
ALEXANDRIA -	231,296			- 1	-	
NEW YORK -	1,356,958	August 22	-	623	24.0	Diphtheria 13; whooping- cough 10; diarr. dis. 143.
BROOKLYN .	665,602	., 22	-	298	23*4	Scarlet fever 7; diph. 11; diarrheal dis. 79.
PHILADELPHIA -	949,432	" · 29	-	365	20.1	Diphtheria 8; typhoid fever 28.
BALTIMORE -	408,520	,, 29		161	20.6	Scarlet fever 4; typhoid fever 3; diphtheria 3.

TABLE 9 .- METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 19th September, 1885. Under the Superintendence of the Astronomer Royal.

00000 0.0 height of the cistern of the barometer is considered to be 159 feet above the mean level Observations are usually taken at 9h. A.M.; noon; 3h. F.M.; and 9h. F.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are .euoxO converted into mean daily values by the application of corrections deduced from a discussion ground. in a Gauge whose surface 0.01 0.00 0.00 0.49 Sum 98.0 is 5 in. 26 Average of - 69 -143 42 75 63 61 83 ure from Sum 25 ı + Robinson's. of Air 207 Sum 1939 24 As deduced from Anemometers. of Obe Pressureon squarefoot. 1.4 0.0 1.0 23 Least. 0.0 0.0 0.0 0.0 22 Great. 6.1 1.4 8.6 Osler's. NE. ENE & S. SW. & WSW P. M. SW. General Direction. ż SW. SW. & SSW. WSW. & S. & SW. SE. & NE. S. & SW. NNE. A. M. 19 tion being Saturarepre-84 95 81 81 94 95 86 18 perature of on an average perature of Between mean temmean tem-2.2 9.8 4.0 +++ 1 1 1 + 0.0 0.0 0.0 0.3 Between Dew Point Air Temperature. Temperature of morning; fine with evening; cloudless at 13.5 10.3 14.2 11.9 6.9 0.9 and 085. 15 4.8 11.5 5.7 daily 1.8 4.4 ATMOSPHERE. 14 58.5 59.8 59.9 In the Water of the Thames at Deptford by Self. 59.7 High- Low-13 59. 59. A little rain fell in early variable amounts of cloud till 59.4 60.0 60.8 8.09 Overcast till 1h. P.M.; fine 60.4 60.1 12 AND 45.5 55.8 43.0 89.8 45.5 aself-=== SKY Highest in the sun, as shewn by a seif-regisbuib in vacuo, placed on the Grass. meter with blackened 74.6 114.9 126.0 110.4 78.3 101.7 9.89 52.1 53.8 51.8 Dew Point. daily 53.2 Sun above Horizon, in hours. 6 12.7 57.3 65.4 53.9 daily 53.2 57.7 value. 00 Registered Sunshine, in hours. 18.7 9.6 10.1 12.1 in day. 9.0 7 57.7 50.0 50-7 47.8 51.5 LOW-. 380 9 ELECTRICITY. (For explanation of symbols, see Note.) 66.4 20.8 76.4 59.6 57.9 8.99 635. w. P. throughout 29.860 29.784 29.683 Mean daily reading (corrected and reluced to 32 degr.
Fahren-29-782 788 29.812 4 58. Jo 9 13 SEPTEMBER. 15 15 200 . 19 DATE. No. of Col AND DAY. 1885. SEPT. SUN. .
MON.
TUES. . THURS. MEANS SUNDAY

of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column §). The mean daily day The mean daily dew of the dry and wet

point and degree of humidify are deduced from the mean daily values of the dry and web. Dulb thermometers by Galasher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868. In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and - "lower," than the average.

gene-

A very fine day. The amount of cloud was rally small till night; overcast after 10h, P.M.

15.6 12.6

P. generally

W.

15

P.

2.1

d'A

P. till and v. 1

16

amounts

The thermometers in the waster of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jettes of the Poreign Cattle Market a Depford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are ---P. positive; N. riegative; w. weak; m. moderate; s. strong; and

v. variable. The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggre-

Kain fell generally throughout morning until 10th. Ans. overcast till afternoon; fine with variable amounts of clean till fartenoon; fine with cloudless afterwards. Fog prevalent after lib. P.M.; generally for in early morning; cloudy till atternoon;

12.5 12.4

and v. P. till w. P. after-

w. N. ar 2h. A.M.; wards.

THUBSDAY

18

1.5 0.1

Overcast in morning; fine and partially cloudy afternoon; overcast and showery at night.

and 11h. A.M.; over-variable amounts of

Rain fell between 8h. A.M. cast till evening; fine with cloud at night.

Sum 87.8

Sum 15.4

w. P. throughout

19

gate duration of bright smishine on each day.

The results of all the neteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29 '68 in. at the beginning of the week to 29'92 in. BY B. P. M. on the 18th; increased to 29'92 in. by No. D. Or on the 18th; decreased to 29'92 in. by noon on the 16th; decreased to 29'75 in. by N. A. M. on the 17th; increased to 29'92 in. by 9h. P.M. on the 18th; and was 29'81 in. at

WEEKLY RETURN

BIRTHS AND DEATHS IN LONDON

TWENTY-SEVEN OTHER CREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 38. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, SEPTEMBER 26. [Price 13d.

General Register Office, Somerset House, 28th September, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 15.9 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Leftfall	Week	s ending	and at Ben age o	Weeks	ending
Towns.	Sept. Sept. 5. 12.	Sept. Sept. 19. 26.	Towns.	Sept. Sept. 5. 12.	Sept. Sept. 19. 26.
Halifax - Huddersfield Hull Leeds -	17 · 8 16 · 1 18 · 1 21 · 3 19 · 0 13 · 3 18 · 0 14 · 1 16 · 4 12 · 3 15 · 8 14 · 1 25 · 3 24 · 2 22 · 1 18 · 0 17 · 5 19 · 6 8 · 4 26 · 9 15 · 1 12 · 6	20·2 15·7 12·7 15·5 14·4 18·1 23·7 19·9 14·6 14·8 17·3 16·8 16·7 10·0 23·7 22·0 16·9 14·0 20·2 17·5 11·4 14·3 15·7 11·8 15·3 16·4 18·0 18·0	London Manchester - Newcastle-on-Tyne Norwich Nottingham - Oldham Plymouth - Portsmouth - Preston Salford - Sheffield Sunderland -	15·8 15·6 24·6 23·2	20·6 21·7 22·1 19·1 17·7 14·3 17·8 15·8 18·2 14·5 19·9 22·0 21·7 18·6 28·6 23·4 20·5 17·4 17·8 21·8 17·1 20·0

The highest annual death-rates from diarrhoxa, measured by last week's mortality, were 2·1 in Preston, 2·2 in Manchester, 2·4 in Bolton, 2·7 in Plymouth, and 3·7 in Blackburn; and from "fever," 1·2 in Portsmouth and in Oldham, and 1·5 in Leicester. Of the 28 deaths from diphtheria, 18 occurred in London, 2 in Birmingham, and 3 in Liverpool. Small-pox caused 8 deaths in London and its outer ring (exclusive of 8 in the Metropolitan Asylum Hospital Ship "Atlas" moored off Dartford), and not one in any of the twenty-seven provincial towns.

LONDON.

In London 2438 births and 1081 deaths were registered. Allowing for increase of population, the births were 216, and the deaths 355, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 15.8, 15.6, and 15.7 in the three preceding weeks, declined last week to 13.8, which was considerably lower than the rate recorded in any week since the first publication of the Registrar General's Weekly Returns. During the first twelve weeks of the current quarter the death-rate averaged 18.3 per 1000, against 20.3 in the corresponding periods of the nine years 1876–84.

The 1081 deaths included 3 from small-pox, 15 from measles, 16 from scarlet fever, 18 from diphtheria, 26 from whooping-cough, 14 from enteric fever, 3 from ill-defined forms of continued fever, 49 from diarrhea and dysentery, 1 from infantile cholera, and not one from typhus; thus, 145 deaths were referred to these diseases,

being 100 below the corrected average weekly number.

The fatal cases of *small-pox* registered in London, which had been 3 and 6 in the two preceding weeks, declined again last week to 3. These 3 deaths were [38.]

exclusive of 8 of London residents who died in the Metropolitan Asylum Hospital Ship "Atlas", moored off Dartford and outside Registration London. Of the total 11 cases, 9 occurred in the Metropolitan Asylum Hospitals, and 2 in private dwelling houses in Camberwell. After distributing the hospital cases to the several sanitary areas, 2 belonged to Kensington, and 2 to Poplar. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had steadily declined in the sixteen preceding weeks from 1389 to 195, had further fallen to 153 on Saturday last; the admissions, which had been 32 and 47 in the two preceding weeks, fell to 27. The Highgate Small-pox Hospital contained 10 patients

on Saturday last, 2 having been admitted during the week. The fatal cases of measles, which had declined in the four preceding weeks from 55 to 14, were 15 last week, and were 2 below the corrected average; 7 belonged to South London, including 5 to Lambeth. The 16 deaths from scarlet fever showed a decline of 4 from the number in the previous week, and were 37 below the corrected average; 12 belonged to East London, including 4 to Bethnal Green, 4 to St. George-in-the-East, and 2 to Poplar. The Metropolitan Asylum Hospitals contained 274 scarlet fever patients on Saturday last, 27 having been received during the week. The deaths referred to diphtheria, which had steadily increased in the five preceding weeks from 13 to 25, declined again last week to 18, but exceeded the corrected average by 2; 7 belonged to Islington, and 3 to Wandsworth. The 26 fatal cases of whooping-cough exceeded those in the previous week by one, but were 6 below the corrected average; 3 belonged to Bethnal Green, and 3 to Wandsworth. The deaths referred to diarrhea and dysentery, which had declined in the eight preceding weeks from 348 to 40, were 49 last week, and 40 below the corrected average; 42 were of infants and children under 5 years of age. The death of an infant, aged 7 months, was referred to "cholera infantum."

The deaths from enteric fever, which had been 12 and 9 in the two preceding weeks, rose to 14 last week, but were 10 below the corrected average; 2 belonged to Hackney, 3 to Mile End Old Town, and 3 to Camberwell. The Metropolitan Asylum Hospitals contained 22 cases of enteric fever, and 1 of typhus, on Saturday last; one case of enteric fever, and not one of typhus, were admitted.

The deaths referred to diseases of the respiratory organs, which had been 175 and 152 in the two preceding weeks, were 159 last week, and were 50 below the corrected weekly average.

The deaths of 2 children, aged 4 and 6 years, and of a male, aged 62 years, were

referred to hydrophobia.

Different forms of violence caused 45 deaths; 35 were the result of negligence or accident, among which were 23 from fractures and contusions, 3 from burns and sealds, and one (of a female employed at a white-lead factory) from lead-poisoning. The 23 deaths from fractures and contusions were thus returned:-male, aged 1 year, run over by van; male 7, crushed by van; male 7, and female 9, run over by cab; male 60, from collision with van; male 60, run over on railway; male 46, fell down stairs; male 13, fell from swing; males 33 and 53, fell down steps; females 49 (intoxicated), and 75, fell in street; male 33, fell from scaffold; male 15, fell into hole; male 38, fell from loop-hole at hop factory; male 1, fell from table; male 47, and females 44 (intoxicated), and 67, by fall; female 59, by concussion; male 36 (delirium tremens), fell from bed; females 47, and 51, by fracture. An inquest was held in each of these 23 cases, except the last three.

GREATER LONDON.

In Greater London 3193 births and 1360 deaths were registered, corresponding to annual rates of 32.0 and 13.6 per 1000 of the population. In the Outer Ring 5 fatal cases of small-pox were registered, including 4 in West Ham and one in Barking Town sub-districts. Four deaths from diphtheria occurred in Hornsey and 3 in West Ham sub-districts.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.90 in.; the highest reading was 30.17 in. on Tuesday morning, and the lowest 29.68 in. on Friday afternoon. The mean temperature of the air was 52°.7, and 3°.4 below the average in the corresponding week of the 20 years ending 1868. The mean showed an excess on Tuesday and Wednesday, but was below the average on each of the other days of the week. The general direction of the wind was W., and the horizontal movement of the air averaged 10.0 miles per hour, which was 0.9 below the average in the corresponding week of 16 years. Rain fell on four days of the week, to the aggregate amount of 0.18 of an inch. The registered bright sunshing in the week was 34.1 hours against 42.4 hours at Clynde Place Lewes bright sunshine in the week was 34.1 hours, against 42.4 hours at Glynde Place, Lewes.

			1	1			×											
	CITIES	AND BOROUGHS,	Cols.	- 28 TOWNS.	LONDON. BRIGHTON. PORTSMOUTH.	Norwich. PLYMOUTH. BRISTOL.	WOLVERHAMPTON	LEICESTER.	DERBY.	BIRKENHEAD. LIVERPOOL.	MANCHESTER.	SALFORD. OLDHAM.	PRESTON.	HALIFAX.	BRADFORD. LEEDS.	SHEFFIELD. HULL.	SUNDERLAND. NEWCASTLE. CARDIFF.	EDINBURGH. GLASGOW. DUBLIN.
	ALL.	In Centi-	24.	6.0	0.40	0.99	19.0	1 1 8	20 1	1.93	-1	1 1	1.22	1 1	80.0	0.00	12.0	0.20 0.71 0.13
	KAINFALL.	In Inches.	23.	0.50	0.01	0.39	0.54	1 1 9	20.0	94.0	- 1	a - a '	0.48	1 1	0.15	0.00	0.58	0.08
	1 4	Centigrade.	22.	10.39	11.50	19.11	68.6	1 1 9	62 O1	10.00	,		10.58	ı i	19.01	10.67	9.72	10°39 10°22 9°50
OF THE	Mean	Fabrenbeit.	21.	2.09	52.7	52.9	48.9	1 1 6	2	0.02	1	1 1	20.2	1 1		48.8	49.2	50.7 1 49.1
ATURE		E TOWER	20.	31.9	35.8	42.9	33.9	1 1 3	1.72	98.8	,	1 1	36.0	L L	35.6	37.0	0.88	34.6 34.9
TEMPERATURE OF THE AIR.	-t.	Fahrenheit Lowes	19.	2.02	68.3	0.49	02.0	-	0.29	63.3		1 1.	0.79	1 i		0.49	1 0.759	60.0 61.0 84.1
	ding		18.	2.3				4		1 4 8		1 10 0		2.0		2.4 0.8 6	12 12 12 12 12 12 12 12 12 12 12 12 12 1	23.52
Annual Rate per 1000,	corresponding to the Week's Deaths	From All Causes.	17.	15.9	13.8 16.8 18.6		13.0		-	2.13	4.16					8.11	20.0 19.1 22.0	16.0
4	l.dis	Onestifies of De	16.	61 1	H - L	1 1 81		4 FF F		1 22 1		1 1 7		21 4		0 61	H 4 H	16 12 19 23 19 22 23
		Deaths in Transfer Tr	15.	434 6	234	-1 FO CO	H 6	2 00 0	N pd 1	10 0g 10	63 1	- es -	D	- →	7 10	70 A	0 4 4	11 88 4
		Inquest Case	14.	181	08 ss 4	1 10 00	61 1	- 10 -	4 00	15	1 22 0	n 1 (20 CV	20 -1	1- 4		4 10 4	e- e- rd
ade		Violence.	13.	107	1 1	1 4 01	H 0	3 40	n en 1	13 -	9	- 1 0	9 1 6	27 1	re es	H 1	H 60 66	4 10
The DEATHS registered in the Week include		.sadrraid	12.	156	49	<u> </u> 4 H	03 0	3 ~ 0	1 1	- 47	14	00 1 0	20 4		67 00	r !	의 4 급	00 00 00
the We		Fever.	11.	. 55	17	1 1 00	1 0	N 44	1-1	1 00 1	1	1 00		- 1	1 00	4 -	मुक्स	. 444
ni lea	s from	Whooping-	10.	59	26	'I H I'	1 0	0 71 0	24 14	1 0 -	· 60	E 1 :	H 63	i :	1 61	ा ल	H H	ਜ਼ਣ੍ਹੀਜ
registe	Deaths	Diphtheria.	6	28	18	1 1 1	1 0	1 19	1 -1	1 00	-	1	g pel,	1 1	l' H	1 1	1 1 4	1 00:1
EATHS		Searlet.	× 1	2 36	16 1	1 1 1	1	1 67 1	-1 1	40	1 1	1 1		- 1	1 4	- 1	63 1	Hero
The I		Measles.	6. 7.	3 37	511	115	1. 9	1 1		1 1	en 6	2001	1 1	1 1	1,11	1 1	111	1 1,1
	1	shrawqu bna			CO FO ~	0 81 00	99 (0 - 1	- oc	:	. 67	io 00 0	D 00 1	9 9	123	90 FI	00 00 00	
	Deaths of	Persons aged	2	9 544	1237	6 10 12 12 12 12 12 12 12 12 12 12 12 12 12			2 2					- 10				12 22 22
- 80		Infants under	4.	7 739	10 26(22 1	# ED				168 89
ed duri	the Week ending	DEATE	3.	2717	1081 37 48	888	- F	4 2	5 64 5	241	140	٥ 00 0	45	N 01	105	42	. 56	193
Registered during			63	5665	2438 58 97	66 42 118	67	107	22	£ 53 £	536	£ 12 8	8 22 8	37	137	110	107	134 330 120
	Population estimated	to the middle of the Year 1885.	1.	8,506,446	4,083,928 114,672 184,659	91,215 76,045 218,169	79,185	136,147	89,691	55,093 579,724 110,085	837,349	126,390	100,406	77,378	214,481	186,292	125,327 153,209 97,034	250,616 519,965 353,082
			Cols.	1.8			TON	• • •			• (1 1	•	* * *	
	CITIES	BOROUGHS.	3	28 TOWNS-	I.ondon - Brighton - Portsmouth	NORWICH - PLYMOUTH - BRISTOL -	WOLVERHAMPTON	LEICESTER	DERBY .	LIVERPOOL . BOLTON	MANCHESTER	OLDHAM -		HALIFAX .	BRADFORD . LEEDS .	HULL -	NEWCASTLE - CARDIER -	EDINBURGH. GLASGOW. DUBLIN.

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the THIRTY-EIGHTH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
Total Births Males Females	2127	2428	2286	2491	2573	2599	2330	2544	2470	2498	2654·3	2438
	1101	1213	1156	1935	1270	1360	1200	1289	1258	1299	1361·0	1318
	1026	1210	1130	1156	1303	1239	1130	1255	1212	1199	1293·3	1120
Total Deaths Males Fema'es .	1319	1280	1179	1250	1366	1441	1279	1450	1286	1315	1435·6	1081
	680	645	609	635	664	758	662	756	659	631	786·0	551
	639	635	570	615	702	683	617	694	627	634	699·6	530

[•] The numbers in this column are the average weekly numbers in the thirty-eighth week of the ten years 1875-84, raised by 9.046 per cent. for increase of population.

TABLE 3. LONDON.—I	SIRTHS	DE.	ATHS,	and ?	Мете	OROLO	ogy in	the	Last	THIR	PEEN	WEEL	68.
	July 4.	July 11.	July 18.	July 25.	Aug.	Aug.	Aug.	Aug. 22.	Aug. 29.	Sept.	Sept.	Sept.	Sept.
TOTAL Births	2483	2420	2411	2423	2459	2164	2885	2535	2413	2538	2330	2542	2438
Total Deaths	1366	1412	1616	1636	1750	1720	1472	1473	1371	1238	1221	1231	1081
0-20 20-40 40-60 60-80 at 80 years & upwds,	690 179 238 226 33	741 191 198 226 56	964 172 222 222 36	998 153 209 214 62	1111 165 211 220 43	1062 173 218 219 48	870 144 201 212 45	790 175 237 221 50	713 180 207 227 44	619 163 231 183 42	585 174 205 213 44	536 191 243 211 50	490 170 184 186 51
Deaths of Sunder 1 year - 1-5 - 5-20	372 224 94	408 251 82	563 304 97	627 281 90	723 289 99	687 287 88	555 232 83	499 214 77	408 230 75	362 192 65	303 203 79	284 172 80	260 149 81
Deaths from Small-pox * - , , Measles , , Scarlet Fever - , , Diphtheria - , , Whooping-cough	\$9 80 9 18 59	23 73 12 15 51	15 82 13 16 77	18 65 11 19 51	16 71 18 23	14 58 20 20 41	15 49 9 13	5 38 12 13 43	9 55 12 14 45	6 46 14 16 30	9 25 15 22 39	8 14 20 25 25	11 15 16 18 26
" Typhus - " Enteric fever - " Simple Cont ^a fever " Diarrhœa and \ Dysentery - \ " Cholera -	1 9 2 51	10 1 110 3	1 17 2 210	1 9 2 284 5	8 2 348	10 4 309	3 13 1 222 5	15 1 163	14 8 121	83 83	1 12 1 62	9 3	14 8 49
Deaths from the above- mentioned Diseases*	269	298	440	465	546	487	374	297	279	206	186	1 145	153
,, Dis. of Respira- tory System } ,, Phthisis - ,, Dis. of Circula-	192 165	177 138	197 14Q	180 138	172 137	184	162 134	165 151	201	159	175 139	152 155	159 150
tory System } Violent Deaths Inquest Cases Deaths in Public Institutions	74 42 84 290	99 53 94	58 114	101 42 92	73 43 75	89 47 93	55 98	110 53 92	52 81	97 38 76	90 48 88	106	83 45 80
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	60° 5 72·7 49·5	312 65.0 79.5 51.5	297 61·2 73·5 51·4	306 64.5 78.1 52.4	298 65·2 77·7 56·4	297 59·4 70·8 51·1	59.6 72.5 49.9	58·2 69·4 49·4	302 57·6 68·4 49·2	259 57·2 68·1 48·6	56·3 66·1 49·3	57·7 66·3 51·2	234 52·7 62·5 43·8
Humidity of the Air Rain-fall in inches	67 00·0	67 0·02	74 0·49	72 0·01	64 0·00	77.	74	80	75 0·61	79 0·40	85 1·93	86 0.86	77 0·18
Registered Sunshine (in hours)	41.1	60.5	32.8	55.9	48.3	28.8	48.4	19.7	25.7	26.9	21.1	15.4	34.)

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meterological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F.E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun, Esq., Norwich: R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., Ll.D., Plymouth; R. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarlotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Harthup, Esq., F.R.Met.Soc., Brighton; J. Harthup, Esq., F.R.Met.Soc., Brighton; J. Harthup, Esq., F.R.Met.Soc., Sharples, Bolton; H.O. Filkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Penk, Hull; A. E. Harris, Esq., F.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-EIGHTH Week of the Year 1885.

				111	LRT	Y-E.	IGH	TH	we	ek of the Year 1885.									
	for the		turd	ау, 2	6th	Septe	mbe:	r, 188	35.		for the	91	aturd	n the	e We	els el	ndiń	er, 188	5.
	Averages ks of the 1 1875-84.		1	1	he .	Perso Ages	1 3	1 .	1		the 10		D		s of the	Perso Ages	ons o	f	Ŀ
CAUSES OF DEATH.	Wee	AGES.		Unde 20.	r	under 40.	under 60	under 80,	upwards.	CAUSES OF DEATH.	Veeks of the 1875-84.	AGES.	-	Unde 20.	er	under 40.	and under 60.	under 30.	ears and
	Corr 38th	ALL	0-1.	1-5.	5-20.	20 and	40 and	60 and	80 Ye		Corrected 38th Week	ALL A	0-1.	1-5.	5-20.	20 and	40 and	60 and	80 Year upwar
ALL CAUSES	1435.6	1081	260	149	81	170	184	186	51	Diseases of Organs of Special Sense †}	* 2.0	2	-	-	2	-	-	_	-
Small- pox {Vaccinated ‡ Unvaccinated	7.1	1 2	-	-	-	1	-	-	-	Diseases of Circulatory System	87.7	83	1	-	5	9	29	31	8
No Statement	16.6	15	4	10	1	1	-	_	-				-	-	-	-	-		-
Scarlet Fever	52.6	16	2	11	3	-	-	-	-	Croup Bronchitis	11.7	11 77	19	8 20	1	1	12	18	7
Typhus	2.1	-	-	-	-	-	-	-	-	Pneumonia	58.8	51 4	10	9	2	10	7 3	10	7 3
Relapsing Fever †	0.0	-	-		-	-	-	-	-	Other Diseases of Respi-	25.2	16	1	5	1	1	4	4	
Influenza	0°4	-		70	-	-		-	-	ratory System (-		-		_		- 10	
Whooping-cough	32°2 15°6	26 18	9	16	7	-	-	-	-	Dentition †	7.7	5	2	3	-	_			
Diphtheria Simple Continued and			1			-	_	-		Quinsy, Sore Throat † -	7·7 3·7 10·6	- 5	-	2	-	-	i-I	- 7	
Ill-defined Fever -	2.2	3		1	1	-	~	1		Peritonitis	7.6	10	1	-	2	3	2 7	1 2	
Enterio Fever	24'4	14		1	9	4	-	-		Diseases of Liver - Other Diseases of	31.7	22	4	- '	-	2		.9	
Cholera	2'1	1	1		-	-	-	-	-	Digestive System - }	30 0	30	4	4	3	7	6	6	_
Diarrhos, Dysentery -	89.4	49	87	5	-	2	1	2	2	Discourse of Tourish									
Remittent Fever † Hydrophobia	0.2	3		1	1					Diseases of Lymphatic System & of Ductless	2.7	-	-	-	_	_	~		_
Glanders	0.1	_		-	_			1		Glands †)									1
Cowpox and Effects of)	0.7									Diseases of Urinary)									
Vaccination †)				_	-			-		Diseases of Urinary System }	82.1	30		1		7	S	14	- 1
Venereal Affections	12.0	10	8	-	-	1	1	-		,		-			_				
Erysipelas Pyæmia and Septicæmia †	6°2	3	2	-		-		~	1	Diseases of Generative	4.2	1	1	_'	_	2-	12	· _	_
Puerperal Fever	5.3	1			_	1	-		-	Accidents of Childbirth -	5.2	5			-	5	~	-	- 8
Other Zymotic Diseases †	1.7			- 1	_	_	_	_		Div						-			-
								_		Diseases of Locomotive System + }	7.0	4			3	-	-	1	- 50
Thrush	3'5	8	3	-	_	-	-							-				-	
Worms and other Para-	0.5			-	_	_				Diseases of Integumen-	7.2								Darran
olucal Discuscis)				-			_			tary System}					_		_		
Starvation, Want of)	2.7	1	1														Ī		option of
Breast-milk †					_		-			VIOLENT DEATHS §									and the second
Alcoholism	5*3	2		-	-	_	2			(Accident.)									-
Rheumatic Fever and				Ī						Fracture and Contasion	21'4	23		2	-5	4	8	4	-
Rheumatism of Heart	10.0	11	-	-	4	5	1	1	-	Gunshot Wound Cut, Stab	0.1				-	-	~	_	- 1
Rheumatism	. (1	-	-	-	-	-	1		Burn and Scald Poison	3:2	3.	-	2	-	-	1	-	-
Gout Rickets †	3.2	-	-	-	-	-	-	-	-	Drowning Suffocation	9.9	1 2	ī		-	1	1	-	-
Cancer	2·0 46·0	2	1	1	-	-	-	-	F	Otherwise	3.4	5	3	1 -	-	-	1	ī	-
Tabes Mesenterica -	39.0	45 22	18	-	-	6	19	20											
Tubercular Meningitis -	25.8	20	6	5	3	1	-	-	-	(Homicide.)				-					diction
Phthisis	165.8	150	1	3	17	78	44	7	_	Murder & Manslaughter	1.2					_	-		_
Scrofula, Tuberculosis -	18'7	9	3	4	-	1	1	-						_	_				
Other Constitutional	7.7	7	1	1		1	,	9		(SUICIDE,)									Carrie
				_		1	1	3		Gunshot Wound -	0.7	1	_	_	-	-	1	_	-
Premature Birth	32.2	21	21		_					Cut, Stab	0.9	1 2	~	-	~	1	~	-	-
Atelectasis †	1.3	1	1	-	_			-		Drowning	1.6	1	-	-	-	1	-	-	_
Congenital Malforma-	5.5	8	8						-	Otherwise	0.2	3 2	-	-	-	2	3	-	_
Old Age	_	_	°	-	-		-	-	-				_		_	_		_	
	48.6	34		-	_	_	-	12	22	(EXECUTION.)									
Apoplexy	41.9	38	1	1	_	2	10	16	3	Hanging	0.0	-	-	-	-	-	-	-	-
Epilepsy	7.0	6		-	-	2	2	2	-					_		-			-
Convulsions Other Diseases of Brain	41.5	27	26	-	1	-	-	-	-	0									
and Nervous System	79.8	57	9	6	7	7	7	16	5	OTHER CAUSES †	70.7	58	48	5	-	-	2	3	-
											H		1	1	-	-	1		
* The numbers in this	column a	re the	vera	ge w	eeki	v De	atha	for	the to	n years 1875-84, raised by 9°	040			-		-			-

^{*} The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by 9'046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted.

† The tenses of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the cause of the property of th

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TABLE S. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

													durii	ng tl	ae W	eek	endi	ng
		the	the				Th	e Dr	ATHS	regist	ered	in th	e We	kine	lude			
	Enume-	during	during	Deat	hs of					Deat	hs fr	om						
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total BIRTHS du Week.	EATES	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	W hooping-cough.	Typhus.	Enterie (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON · · ·	3,816,483	2438	1081	260	237	3	15	16	18	26	-	14	3	49	45	80	234	11
WEST DISTRICTS	669,638 905,947 282,238 692,738 1,265,927	341 557 149 514 877	174 245 93 220 349	34. 51 26 55 94	41 61 18 43 74	1 1 1 8	2 2 7	5 1 2	3 8 1 1 5	4 6 - 5 11	1 1 1 1 1	2 5 1 3	1 - 1	7 10 8 8 16	10 9 6 8 12	11 16 10 15 28	48 56 27 56 47	- 1 4 6
WEST DISTRICTS. St. Mary Paddington WHH G.J. & W.M. St. John Paddington H - G.J. I Kensington Town Ww - W.M. & C. Hompton H - W.M. & C.	69888 37330 120141 43010	39 9 47 22	24 3 25 5	6 - 2	9 1 10 1	1111	1111	1 11 1	1	1	1111	- 1	ī -	1	1	1 1 -	4 1 6 1	1111
St. Peter Hammersmith H w.M. & G.J. Fulham WwH Chelsea South HHH C. Chelsea North-west $WHHHH$ C. Chalsea North-east C. Hanover Square H G.J.	7599 64340 42900 80396 24925 32807 16862	3 58 44 9 12 22	18 13 9 15 12 3	254 . 022 .	2 1 3 1	111111	1 1 1 1 1 1	1 11111		100000		1		31	1 4	1 1 4	4 3 10	1111111
Hanover Square H G.J. May Fair W G.J. Belgrave WHH C. St. John Westminster HH - C. St. Margaret Westminster H - C. St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHHH - N.R.	18491 59220 35496 24679 29941 16608	2 22 28 8 9 5	6 19 9 9 2 5	1 1 -	31 - 2 - 2	11111	11111	111111	11111	1		11111	11111	1	1 1 00 1 1	3	5 8 2 3 1	11111
NORTH DISTRICTS. All Souls Marylebone HHHH - W.M. Cavendish Square HHH - W.M. Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb HHH G.J. & W.M. St. Mary Maryleb HHH G.J. & W.M. St. John Marylebone H - W.M. St. John Marylebone H - W.M. Tottenbane WHHH - N.R. & W.M. Regent's Park Pancras H - W.M. Tottenbane-court wHHHH N.R. & W.M. Gray's Inn Lane HHHH N.R. & W.M. Canden Town WH - N.R. Camden Town WH - N.R. Lington South-east HH - N.R. Highbury H - N.R. Stamford Hill - R. N.R. Stamford Hill - R. N.R. Stamford Hill - R. N.R. Stamford Hill - R. L. West Hackney - N.R.	267.89 14891 24809 21118 33700 33633 45452 27729 30247 43489 17811 87487 67946 100976 61895 22781 9277 37610	8 7 14 16 21 15 32 22 10 12 22 14 42 57 69 30 39 17 3 24 57	16 2 6 5 5 5 15 7 18 6 5 12 23 26 20 13 14 8 5	1 2 - 1 - 5 21 + 1 25 5 7 5 2 1	811311 1 141166 7387 5 2		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111111111111111111111111111111111111111	1 1 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 2		1	m me francianos.	1 1 1 1 1 1 2	2 - 1 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 1 1 1 1 1 1 1 2 2 1 -	11 1 1 3 - 3 - 13 1 7 4 8 - -	in minima chim
Hackney Wubswell - E.L. & N.R.	76911 39883 16061 14864 13887 17508 7515 8559 18671 10706 6583 17516 19281 14773 17506 11541 18628 9217 7463 11174 7463 11177 7463 11177 7463 11177 8585 8596 8596 13666 6682	8 7 7 8 2 6 16 2 9 11 20 5 4 1 1 3 - 4 -	7 5 7 7 2 7 13 3 3 3 3 7 1 1 3 2 1 1 8 2 10 3 4	9 1 2 3 3 1 2 2 1 2 2 1 2 1 1 1	2 - 1 - 2 - 3 1 - 1 - 1 1 1 1							1		1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 2 - 1 1 1 - 1 1 1 - 1 1 1 - 1 1 1 - 1 1 1 - 1	7 5 14 7 2	11

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district Saturday, the 26th September, 1885.

Saturday, the 26th September, 18	00.																	
		the	the				The	DEA	THS 1	regist	ered i	in the	Wee	k incl	ude			
	Enume-	during	during	Deat	hs of	Ŀ				Death	s from	m					-	72
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Births d	Total DEATHS dy Week.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enterie (or Typhoid) Fever	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Fublic Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.						П					П	-						
Holywell Shoreditch $-$ N,R, & E.L. St. Leonard Shoreditch $HL\dagger$ - N,R. Hoxton New Town w N,R. Haggerston WH - N,R, & E.L.	7376 14967 29937 28036 46275	5 14 28 20 41	1 4 13 7 24	2 3 2 10	3 5	11111	11111	Titter	1	2	1.1.1.1.1	11111	11111		1	2 1 1	- - 4 - 7	1
Hackney-road H- Green, Bethnal Green WHL† Church, Bethnal Green - E.L. Town, Bethnal Green - E.L.	29738 47932 29981 19310	21 29 26 9	7 17 9 5	5 1	7 -		1111	1	1111	1 2 -	1111	1 1 1	1111	1 1 -	1	2 1 -	1 00 1	1 1 1
Spitalfields H - H	22585 15478 17490 9713 6102	17 9 10 5 7	8 7 12 - 1	3 1 1	3	11111	1	11111	11111	1111	11111	11111	11111	1	1 -	1 2 -	5 10 -	1111
St. George's, North St. John, St. George East W - E.L.	38747 8410	81 5	7 14	1	3 4	-	-	1 2	-		-	-	-	1	- 1	- 1	9	2
Shadwell H E.L. & N.R. Rateliff E.L. Limehouse E.L.	10895 16107 82041	10 5 29	2 2 13	2 1 2	- 1	111	111	111		1.1.1				1	111	1 1 1	2	1 1 1
Mile End Old Town West - E.L. Mile End Old Town East WwwH-E.L.	37960 67653	29 51	4 25	6	5		1	1	70	-	-	3	-	1 1	1	1	3.	1
Bow E.L. Poplar WWH E.L.	37074 64359 55077	25 65 28	7 19 12	3 5 3	1 3 2	= :	,	1 1		111			1 1 1	1	2 -	3 - ,	8 -	-
South Districts.						П												
Christehurch Southwark St. Saviour Southwark Kent-road St. St. L. Borough-road WH London-road HL Trinity Newington St. Peter Walworth St. Leter Walworth Lt. & S. Lt. & S.	12663 14999 21381 15953 21318 26672 59555 21623	9 19 6 12 18 42	3 8 6 5 11 5 15 4	2 1 3 - 2 2 8 2	1 1 1 5				1.7		1111111	11111111	1111111	1 1 1 1 1 1	1	1 1 1 1 2	1 - 4 -	1111111
St. Olave WH S. Leather Market S. & L. St. Mary Magdalen W - S. St. James Bermondsey - S. Rotherhithe W S.	11956 16300 15669 54683 36024	5 15 12 36 30	10 3 5 10 7	2 1 5 3	2 1 2 1		1	11111	1 -	11,111	11111		11111	11111	3	1 -	7 1 -	1 - 1
Waterloo-road 1st H - L, & S. Waterloo-road 2nd H - L, & S. Waterloo-road 2nd H - L, & S. Lambeth Church 1st H - L, & S. Lambeth Church 2nd WW - L, & S. & L. Kennington 1st S. & L. Kennington 2nd S. & L. Kennington 2nd S. & L. Kennington 2nd L, & S. & L. Kennington 2nd S. & L. & S. & L. & S.	15195 16361 19876 39859 45232 35382 62837 19017	16 23 13 27 87 15 33	8 11 12 8 11 8	31115112	1 2 4 1 2 4	11111111	1 - 2 1 - 4	11111111	111111	1 1 1 1 2	1111111	1111111	111111	2 1 - 3 1	1111111	1 2 - 1 2 -	3 5 5	111111111
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36380 54675 52587 28004 13235 25553	19 45 43 26 4 16	11 11 18 2 3 7	2 4 1 - 3	2 8 6 - 8 -	111111		111111	1	1 2 -	111111	1 1 1 1 1	1	1 - 1	11111	111111	- 4	11111
Dulwieh — L. & S. Camberwell — WL†L† — S. & L. Feckham W — St. George Camberwell — L. & S.	5590 59104 71089 50810	2 48 40 89	3 19 25 16	2 9 6 -	1 7 3 2	1	1111	11111	1	- 2	1111	2	1111	1 2	- 2 - 1	2 - 1	6 -	1 - 2
St. Paul Deptford www K. St. Nicholas Deptford K. Greenwich West H K. Greenwich East WHH K.	76752 7901 21972 24608	89 6 11 18	15 8 5 13	6 2 2 2	3 - - 8	1	1 1 1 1	1	1111		11111		1111	1111	1 1 1	2 - 1 1	1 - 5	1111
Eltham H K. Lee K. Lewisham WH K. Sydenham H L.	5827 21559 19865 26076	3 11 15 15	4 8 5	- 22	- 2 1	1111	1111	1111	1111	1		- - 1	1.1.1.1	1 -	1111	1 1 -	1	1111
Charlton H K. Woolwich Dockyard K. Woolwich Arsenal HHH K. Plumstead, West H K. Plumstead, East W K.	10920 17617 19048 14009 19241	3 16 11 18 17	4 4 2 5 9	1 1 1 8	1 1 2 3	1111	11111	1	1	1		-	11111	1	11111	1 1 1	1 1 1 1 3	1111

The following Workhouse Establishments receive inneates from other Districts than the one in which they stand, and are indicated in the Marylebone Infilmrary in Kensington Town sub-district.

Gentral London Sick Asylum in Tottennam Court-road sub-district.

Hollowing Workhouse in Section 1 Court-road sub-district.

London City Workhouse in Section 2 Bromley sub-district.

Hollow 1 Hollow 2 Brown 2 Stepney Sick Asylum West Battersea sub-district.

Whiteenapel "Mile End Old Town Eastern sub-district.

With End Old Town Eastern sub-district.

Weropoitan Asylum District Hospitals in Fulham, Hampstead, Haekney 2 Briton, and St. Paul, Deptford sub-districts. Stepney

Bromiey suc-district.

Poplar & Stepney Sick Asylum

Westminster Union Industrial School in West Battersea suc-district,

Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

[†] Private Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING. — Area; Population; Births and Deaths registered during the Week ending Saturday, 26th September, 1885.

Designation Area			Week ending Saturday, 26th September, 1885.														4 40	ung	тие
Death of Death of	Regis-						The DEATHS registered in the Week include												
## ARFOISTRATION Color Col	_		Acres, including Tidal Water and Fore-	Popu- lation,	BIRTHS.	DEATUS.	Dear	ths of	1	Deaths from									1 -
So 1 Carshalton	and Sub- district Num-						Infants under 1 Year of Age.	Persons aged 66 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
2 Epsom (part of) * WH 5971 10710 6 6	LOI	TDON -OUTER RING	370,282	950,178	755	279	77	49	5	1	2	8	5	2	13	6	13	32	8
St. Golstone (part of) * -						1 :	1				-	-	-	1	-	4	-	8	
St. Croydon WeH - 20801 101241 70 84 10 8 - - - 2 1 2 8 1	37:1		2754																
Mitcham	38:1		20851				10											0	
Singston William Satio 93534 23 7 2		Mitcham	11697		_	1	_	_	-	-	: :	-	1	-		=,	-		-
Section Company Comp							_	(ruii.)	-	1		-	-	-			-		-
40 1 Richmond	3					4	-	-		-		-		_		1 1			
2 Mortiake	4	Hampton H -	4578	13539	9	1	-	1	-	-	-	-	-	-	-	-	-	-	
2 Chislehursi(pt.of)*WHH 13885 15885 13 4 - 1 1 1 1 - 1 - 1 - 1 -	_					1		_	- 1	-		-	1 1		8	1 1	-	1	-
42 1	_						2	_	-	-		-	1 -		7 -	17.7	-		, ,
2 Staines W - 13277 12089 18 4 - 1 1 1 1 1 1 1 2 2 2 Uxbridge - 6178 8225 4 1 - 1 - 1 1 1 2 3 3 1 1 2 3 1 1 3 1 1 3 1 1 1 1	42:1	Bexley H	18437	24184	18	9	5	3		- ,	<u>-</u> ,	٠ ـ	-		-	-	2	, -	
125:1 Hillingdon WH -	_				_		1		1 1	-	-	~	-	-	-	-		<i>,</i> -	-
2 Uxbridge - 6178 5225 4 1 3 2 - - - - - 3 1 3 Hayes wHL - 14887 11623 4 7 3 2 - - - - - 128:1 Isleworth W - 7008 22727 21 4 - - 2 Twickenham H - 2477 19479 9 3 1 - 3 Brentford HL - 4845 27649 13 6 2 1 4 Chiwwick - 1340 15675 10 5 2 5 Acton wH - 6083 22876 11 5 3 5 Acton wH - 6083 22876 11 5 3 5 Acton wH - 6083 22876 11 5 3 7 2 Edgware H - 6094 3749 2 1 3 Willeden - 4383 27483 31 6 4 4 Hendon W - 8382 10484 6 8 5 5 Barnet W - 6882 10484 6 8 5 Barnet W - 5483 10093 9 3 7 2 Barnet W - 4088 17615 13 5 1 8 2 Tottenham HH - 4642 46456 49 15 1 1 9 2 Tottenham HH - 4642 46456 49 15 1 1 1 2 Tottenham HH - 4642 46456 49 15 1 1 5 Waltham Abbey - 11017 8388 3 1 6 Cheshunt - 8842 32468 29 9 3 3 8 1 Endeld WH - 12633 19104 15 7 2 1 1 2 Waltham Abbey - 3810 6883 1 1 3 Leyton Wal - 4372 32430 27 11 3 3 1 4 Chiwwill (part of) * 7351 10103 104 33 9 1 4 Valthamstow well 6590 28669 25 6 2 2 1 1 Chiwwill (part of) * 6730 3411 1 2 Ufford - 8423 7645 4 2 1 1 Chiwwill (part of) * 6730 3411 1 2 Ufford - 8423 7645 4 2 3 Earking Town - 4442 4442 4442 4444	125:1	Hillingdon WH	6029						_		_						_		7.
2 Twickenham H - 2477 12479 9 3 1 1			4			1	8	1	- 1	-	-	-	-		-	-	-	-	_
Second S			,				~	-		-		-	-	4	-	. 4	- 1	-	L
4 Chiswick 3340 15675 10 5 2 - - - - - - - - -	4 .			3			_	_	_	_		17	- 1	1-	-	-	1	. 🔟	-7
127:1 Harrow. H 18809 12796 16 2				15975			_	_	-		_	-		_	_]		-	_
2 Edgware H 6994 3749 2 1			6083	22876	11	5	8	H	-	-			-	-	-	-			- 44
3 Willesden 4883 27453 31 6 4 1				1			1-1	_	· -			-	-	-	1	-	-	-	-
4 Hendon W 8382 10484 6 8 - 5 1 1 128:1 South Mimms - 15599 6891 5 3 1 1 1 1 1 2 8 1 10092 9 3 - 2 1	3	Willesden				_						_		, _				5.	
2 Barnet W 5483 10092 9 8 3 - 2 1 3 3 1 1 2 2 3 3 1 1 2 2 3 3 3 1 1 2 3 1 1 1 1 1 1 1	4	Hendon W	8382	10484	6		-	5	-		-		-	-		1	1	-	-
3 Finchley HL 4888 17615 12 5 1 2 3 129:1 Hornsey H 3039 37078 20 13 2 2 4 1 1 1 2 3 3 1 2 Tottenham HH 4642 46456 49 15 1 1 1 2 3 3 1 3 Edmonton Www - 7483 23463 29 9 3 3 1 1 - 1 2 3 3 1 4 Enfield WH 12683 19104 15 7 2 1 1 - 1 - 1 3 5 Waltham Abbey - 11017 5388 3 1 1 - 1 - 1 3 6 Choshunt 8480 7735 6 3 1	_					_	1	_	-	- [-	-	-	-	1	_		_	· •/
129:1 Hornsey H 3039 37078 20 13 2 2 4 1 1 - 2 1 1 2 3 3 3 1 3 2 2 1 1 2 3 3 3 1 3 2 2 3 3 3 3 3 3 3						_		_	-		-	-		~	-	-		-	-
2 Tottenham HH - 4642 46456 49 15 1 1 1 2 3 3 3 1 Edmonton Www - 7483 23463 29 9 3 3 1 1 3 3 5 Edmonton Www - 7483 23463 29 9 3 3 3 1 1 - 1 8 5 Waltham Abbey - 11017 5388 3 1 1 - 1 - 1 8 5 Waltham Abbey - 11017 5388 3 1 1 1 - 1 8 5 Waltham Abbey - 11017 5388 3 1 1	129:1	Hornsey H	3089	37078															
4 Enfield WH 12683 19104 15 7 2 1 1 - 1 8 5 Waltham Abbey - 11017 8388 3 1 1 - 1 - 1 6 Choshunt 8480 7735 6 3 1				_		_			-	,	_			_	1	2			1
5 Waltham Abbey - 11017				_		9	8	3	-	-	-	-	-	-	1	-			
6 Choshunt 8480 7735 6 3 1	5	Waltham Abbey				7	2	1	-	_	-	-	1	-			(-	-	-
187:1 Bushey 9331 6621 2	1			7785		_	1	-	-		-	1-1			-		-		
186:1 Stratford 882 38606 36 14 6 3 1 - 1					-		-		-	-	-	-	-	_	-	-		-	
2 West Ham www.WH - 7351 10163 104 33 9 - 4 - 1 3 - 2 1 1 3 2 4 Walthamstow w.H - 6590 28669 25 6 2 2 1 1 - 6 187:1 Chigwell (part of) * H 11761 9669 8 3 - 2 189:1 Romford (part of) * - 6730 3411							-	-	-	-	-	-	-	-		-		-	
3 Leyton WwL - 4872 32430 27 11 3 3 3 - 1 1 3 - 2 1 1 3 2 4 Walthamstow wH - 6520 28869 25 6 2 2 1 1 - 6 1 1 1 - 1 1 1 1 1 1 1 1 1						_		_	-				_	,-			-	-	-
4 Walthamstow 10H - 6590 28869 25 6 2 2 1 1 - 1 187:1 Chigwell (part of) * H 11761 9669 8 3 - 2 1 1 1 - 1 189:1 Romford (part of) * - 6730 3411			4872	32430		_	- 1	_	-		1	2	-			1			_
189:1 Romford (part of) * - 6730 3411 1	1			1	_	_	2	_	-	-	-	-		-	1	1		-	_
3 Hford 8493 7645 4 2 1 1 1 1					8	3	-	2	-	~	-	-	-	-	-	-			-
3 Barking Town 4127 9903 10					- 4	_	-	~	-	-	-	-	-	~	-	-	-	-"	-
	3	Barking Town			_		2	-	1	-	-	1	-	-	-	-	-	-	_

[•] The parts of suc-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farley in Godstone sub-district; 39:3, the whole of Esher sub-district, except the parish of Esher (pop. 1935); 41:1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41:2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 138:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district.

TABLE 7.--GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).--DEATHS and Rate of Mortality during the Week ending Saturday, 26th September, 1885.

									_	_	_		_		_	_
	1.1		Annua	L RATE			The DE	ATHS	regia	tered	in t	he W	eek i	nelud	е	
THE	Area in Acres.	Estimated		TALITY Diving.	DEATHS	Deat	hs of		,	I	Death	s from	n			Public jons.
GREATER LONDON.	including tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	from ALL CAUSES.	Infants Persons under 1 Years And of Age.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.	Deaths in Pu Institution	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,199,166	13.6	1.8	1360	337	286	8	16	18	26	31	19	62	51	266
INNER LONDON -	78,052	4,083,928	13.8	1.8	1081	260	237	`3	15	16	18	26	17	49	45	234
OUTER RING	370,282	1,115,238	13.1	1.7	279	77	49	5	1	2	8	5	2	13	6	32

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,277,127 Persons.

	estimat	ed Aggregate l	ropulation (or 16,277,12	27 Persons.	
CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	August 22	-	228	27*4	Fevers 77; cholera 14;
BOMBAY	773,196	ss 25	. 293	409	25°2	diarrhoeal diseases 26. Fevers 109; cholera 5;
MADRAS	398,777	,, 21	-	-	-	diarrhoeal diseases 35.
PARIS	2,239,928	September 19	1222	901	20.9	Typd. fev. 25; diph. and
GENEVA	71,453	,, 19	30	23	16.8	croup 16; diarr. dis. 114. Whooping-cough 1.
BRUSSELS	436,214	,, 12	251	196	23.2	Typh. and typhd. fev. 1; diarr. dis. 47.
Amsterdam -	366,812	, 19	283	120	17.0	Scarlet fever 3; diph-
ROTTERDAM -	166,001	" 19	134	48	14.7	theria 3. Scarlet fever 2; croup 1.
THE HAGUE -	134,552	" 19	127	44	17.0	Whooping-cough 4.
Copenhagen -	280,615	,, 15	231	80	14.9	Diphtheria 1'; croup 1.
STOCKHOLM -	200,143	39 5	124	63	16.4	Diphtheria and croup 2;
CHRISTIANIA -	128,000	19	75	43	17.5	diarr. dis. 16. Scarlet fever 4; diphtheria and croup 10.
St. Petersburg	928,016	, 12	-	467	26.3	Typh, and typhd, fev. 9:
BERLIN	1,279,599	, 5	797	510	20*8	scar. fev. 12; diar. dis. 103. Scar.fev.12; diph.32; typh.
HAMBURG(State)	497,956	" 12	348	248	26.0	&typd.fev.11 diar.dis.70. Typh. & typd. fev. 7; diph.
DRESDEN	241,500	,, 5	145	105	22.6	& croup 12; scar. fev. 7. Scarlet fever 6.
Breslau	295,000	,, 12	214	144	25.2	Diph. 3; typh, & typhd.
MUNICH	244,000	" 19	, -	-	-	fever 2.
VIENNA	769,889	,, 19	523	357	24.1	Smpox 10; diphtheria 5;
PRAGUE	272,333	,, 19		139	26.6	typh. & typhd. fev. 5. Small-pox 3; scarlet fever 5.
BUDA-PESTH -	429,532	₉₉ · 5	313	211	25.2	Smpox 5; typh, & typd. fev. 3; diarr. dis. 36.
TRIESTE	150,157	August 1	-	- 1	-	for. 5, diam. dis. 50.
Rome	380,430	" 8	229	212	33.2	Smpox 2; typhd. fev. 4; diarrheal diseases 29.
NAPLES	504,795	-	-		-	diarrhoeal diseases 29.
TURIN (11 days)	267,763	August 31	279	194	24.1	Diphtheria 3; whooping-
VENICE	145,990	September 5	80	72	25.7	cough 5. Small-pox 5; typhoid fever 1.
MADRID	475,668	-	-		-	10101 11
LISBON	203,681	-	-	- 1	-	-
ALEXANDRIA -	:31,596		-	- i	-	
New York -	1,356,958	August 29	- '	642	24.7	Diphtheria 17; whooping-
BROOKLYN -	665,602	,, 29	-	307	24.1	cough 16; diarr. dis. 127. Searlet fever 4; diph. 6;
PHILADELPHIA -	949,432	September 5	-	397	21.8	diarrheal dis. 64. Diphtheria 8; typhoid fever 23; scar. fev. 3.
BALTIMORE .	408,520	» <u>5</u>	-	159	20'3	Diphtheria 18; typhoid fever 5.

Table 9.-METROROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 26th September, 1885. [Under the Superintendence of the Astronomer Royal.]

3.0000 ·euozo 0.0 0.0 2.0 converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic 22 The height of the cistern of the barometer is considered to be 159 feet above the mean level The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are of the dry bull thermometer is combined the corrected mean of the reading, of the maximum Corporation of London. The record of Blectricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable. during the twenty years ending 1868 for the thermometers. With the corrected mean reading The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet by 10th, A.M. on the 20th; decreased to 29.87 in. by 8h, P.M. on the 20th; increased to 30.17 in. by 9th A.M. on the 22nd; decreased to 29.68 in. by 8h, P.M. on the 25th; and increased to 29.74 in. by the end of the week. In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and "lower," than the average. The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggre-The results of all the meteorological observations are to be understood as applying to the The reading of the barometer increased from 29.81 in. at the beginning of the week to 29.95 in. surface is 5 in. Gauge 0.00 0.01 00.0 Sum 0.18 0.01 26 16 years + 1 1 + 495 Amount of Depart--148 Sum 61 25 Robinson's. I Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. and minimum thermometers, forming the mean daily value (column 8). each dar. 228 178 249 308 238 195 Sum 1681 24 As deduced from Anemometers. Mean of 24 Obs. Pressureon squarefoot. lbs. 0.1 0.1 records made at Greenwich during the 20 years ending 1868. 1hs. 0.0 0.0 Least. 0.0 0.0 22 Great. 1bs. 3.7 4.5 1.4 gate duration of bright sunshine on each day. WSW. &NNW NNE. & N. N. & SSW NNN. NW. & WNW. civil day, or from midnight to midnight. General Direction. P. M. ż WSW.NW. SW. & WSW. 8 SW. & NNW. SSW. & S. NNW. & A. M. SW. 19 being repre-28247 18 27 perature of the day and mean temon an average of 20 years. 3.7 9.6 3.4 -11:1 17 ++1 ĵ 1 Between Dew Point 0.0 0.0 0.0 0.0 1.0 4.0 16 Air Temperature. Overcast in morning, and a little rain fell between 7h A.M. and 8h. A.M.: fine and nearly cloudless during the remainder of the day. Small amounts of cloud prevailed smal! cloudy till rain mingled with Occasional thunder 14.8 050 15.7 13.4 9.91 14.5 Small amounts of cloud generally prevailed. Dense fog prevailed in morning; fine with mounts of cloud till evening; overcast at night. Mean 9.8 0.4 2.1 in AND ATMOSPHERE. 14 generally cloud. A very flue day. Small amounts or cro rain 00 58.8 59.2 59.3 56.8 High- Low-31 7 58. Occasional Generally cloudy. Showers of snow between noon and lh. P.M. 58. 58. Rain fell in early morning; evening; fine at night, with little 60.4 6.69 59.3 6.69 3 12 59. Highest in | Lowest 38.2 48.6 32.1 36.3 Overcast generally. 0 NAADINGS OF THERMOMETERS. 28. SKY 108.4 0.911 107.3 109.2 104.9 108.9 10 Fine. Dew 49.0 46.8 51.5 55.7 45.8 41.1 6 Sun abore Horizon, in hours. 12.3 84.6 12.5 2.5 15.0 Sum 56.3 55.0 53.0 15.2 59.8 9.44 27.4 57.4 46.2 52.7 8 45.0 29.4 64.9 46.2 18.7 Sunshine, in hours. 40.6 14.6 19.1 in 18.7 8.8 -5.3 9.6 2.0 0.3 1.5 9.9 34.1 45.8 35.8 43.8 est. 9 70.2 68 2 56.9 P. in morning; afterwards. s. N. in afternoon; out of action after 6h. P.M. 67.4 55.2 P. in morning; 54.9 62.5 High-(For explanation of symbols, see Note.) 086. 20 P. throughout w. P. throughout ELECTRICITY w. P. throughout luced to 32 degr. Fahrenin. 29.913 31.018 29.994 Moan F.G. ₹24 9 20 56 24 SEPTEMBER. No. of Col. SEPT. No of Col. 1885. AND DAY DATE. MONTH THURSDAY MON.
TUES. MEANS TUESDAY SUN. SAT. FRIDAY FRI,

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER CREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 39. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, OCTOBER 3. [Price 11/2d.

General Register Office, Somerset House, 5th October, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 17.6 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

	Weeks ending		Weeks ending
Towns.	Sept. Sept. Sept. Oct. 12. 19. 26. 3.	Towns.	Sept. Sept. Sept. Oct. 12. 19. 26. 3.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Cardiff - Derby -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Manchester - Newcastle-on-Tyne Norwich - Nottingham - Oldham - Plymouth -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Halifax - Huddersfield Hull - Leeds - Leicester -	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Portsmouth - Preston Salford Sheffield Sunderland - Wolverhampton -	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

The highest annual death-rates from diarrhoea, measured by last week's mortality, were 2·1 in Sunderland, and 3·1 in Preston; from "fever," 1·1 in Norwich, and 1·2 in Portsmouth; from measles, 1·3 in Salford; from scarlet fever, 1·5 in Leicester; and from whooping-cough, 1·0 in Salford, and 1·4 in Blackburn. Of the 35 deaths from diphtheria, 24 occurred in London, and 6 in Liverpool. Smallpox caused 7 deaths in London and its outer ring (exclusive of 2 in the Metropolitan Asylum Hospital Ship "Atlas" moored off Dartford), one in Bristol, and one in Liverpool.

LONDON.

In London 2516 births and 1251 deaths were registered. Allowing for increase of population, the births were 157, and the deaths 160, below the average numbers in the corresponding weeks of the last ten years. The annual deathrate per 1000 from all causes, which had been 15.7 and 13.8 in the two preceding weeks, rose again last week to 16.0. During the thirteen weeks ending last Saturday the death-rate averaged 18.1 per 1000, against 20.0 in the corresponding periods of the nine years 1876-84.

The 1251 deaths included 5 from small-pox, 20 from measles, 14 from scarlet fever, 24 from diphtheria, 22 from whooping-cough, 1 from typhus, 16 from enteric fever, 1 from an ill-defined form of continued fever, 42 from diarrhœa and dysentery, and 1 from choleraic diarrhœa; thus, 146 deaths were referred to these diseases,

being 92 below the corrected average weekly number.

The fatal cases of *small-pox* registered in London, which had been 6 and 3 in the two preceding weeks, were 5 last week. These 5 deaths were exclusive of 2 of London residents who died in the Metropolitan Asylum Hospital Ship "Atlas",

moored off Dartford and outside Registration London. Of the total 7 cases, 4 occurred in the Metropolitan Asylum Hospitals, one in the Pancras Workhouse in Camden Town, and 2 in private dwelling houses. After distributing the hospital cases to the several sanitary areas, 2 belonged to Pancras, and 2 to The number of small-pox patients in the Metropolitan Asylum Camberwell. Hospitals, which had steadily declined in the seventeen preceding weeks from 1389 to 153, had further fallen to 131 on Saturday last; the admissions, which had been 47 and 27 in the two preceding weeks, were 18 last week. The Highgate Small-pox Hospital contained 6 patients on Saturday last, no admission having

occurred during the week. The fatal cases of measles, which had been 14 and 15 in the two previous weeks, further rose to 20 last week, and exceeded the corrected weekly average by 4; 3 belonged to Pancras, 3 to Shoreditch, and 3 to Lambeth. The 14 deaths from scarlet fever showed a further decline from recent weekly numbers, and were 47 below the corrected average; 2 belonged to Shoreditch, and 2 to Bethnal Green. The Metropolitan Asylum Hospitals contained 275 scarlet fever patients on Saturday last, 32 having been received during the week. The deaths referred to diphtheria. which had been 25 and 18 in the two preceding weeks, rose again to 24 last week, and exceeded the corrected average by 10; 3 belonged to Islington, 3 to Camberwell, 2 to Hackney, and 2 to Greenwich. The 22 fatal cases of whooping-cough showed a further decline from recent weekly numbers, and were 8 below the corrected average; 7 belonged to East London, and 3 to Wandsworth. The deaths referred to diarrhaa and dysentery, which had been 40 and 49 in the two preceding weeks. were 42 last week, and 36 below the corrected average; 36 were of infants and children under 5 years of age. The death of a male, aged 41 years, was referred to choleraic diarrhæa.

The deaths from *enteric fever*, which had been 9 and 14 in the two preceding weeks, further rose to 16 last week, but were 8 below the corrected average; 2 belonged to Stepney, 2 to Poplar, and one was of an inmate of the Guards Hospital, who had been admitted from Cyprus. The death attributed to typhus was of a child, aged 10 years, at 57, Hornsey Road, Islington. The death of a child, aged 8 years, at 36, Plough Street Buildings, Whitechapel, was indefinitely referred to "continued fever." The Metropolitan Asylum Hospitals contained 28 cases of enteric fever, and one of typhus, on Saturday last; 9 cases of enteric fever, and not one of typhus, were admitted.

The deaths referred to diseases of the respiratory organs, which had been 152 and 159 in the two preceding weeks, further rose last week to 205, but were 13 below the corrected weekly average.

The death of a child, aged 8 years, in the North-Eastern Children's Hospital,

was referred to hydrophobia.

Different forms of violence caused 45 deaths; 35 were the result of negligence or accident, among which were 13 from fractures and contusions, 2 from burns and scalds, 4 from drowning, and 10 of infants under one year of age from suffocation. The 13 deaths from fractures and contusions were thus returned:-male, aged 13 years, thrown from van; male 30, run over by van; male 35 (intoxicated), fell from cab; male 18, crushed by truck in street; male 11, run over by tram-car; male 34, run over on railway; male 8, fell from fence; male 41 (intoxicated), and female 70, fell in street; male 31, fell from timber-stack; female 84, fell on floor; male 54, crushed by fall of a flour-mill floor; male 58, by fracture. An inquest was held in each of these 13 cases. Nine cases of suicide were registered.

GREATER LONDON.

In Greater London 3316 births and 1555 deaths were registered, corresponding to annual rates of 33.3 and 15.6 per 1000 of the population. Two fatal cases of small-pox were recorded in West Ham sub-district, and 2 of diphtheria in Tottenham sub-district.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.65 in.; the highest reading was 29.84 in. on Monday and Friday mornings, and the lowest 29.31 in. on Wednesday afternoon. The mean temperature of the air was 49.6, and 5.2 below the average in the corresponding week of the 20 years ending 1868. The mean showed a deficiency on each day of the week; the coldest day was Sunday the 27th ultimo, when the mean was only 40.5, and 15.0 below the average. The general direction of the wind was S.W., and the horizontal movement of the air averaged 13.1 miles per hour, which was 2.6 above the average in the corresponding week of 16 years. Rain fell on six days of the week, to the aggregate amount of 0.52 of an inch. The duration of registered bright sunshine in the week was 16.6 hours, against 28.7 hours at Glynde Place, Lewes.

TABLE 1 ... BREHR. DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 3rd October, 1885.

	CITIES	BOROUGHS.	Cols.	- 28 Towns.	London. Brighton.	PORTSMOUTH. NORWICH.	PLYMOUTH. BRISTOL.	WOLVERHAMPION.	BIRMINGHAM.	LEICESTER. Nottingham	DERBY.	BIRKENHEAD.	LIVERPOOL.	1	MANCHESTER. SALFORD.	OLDHAM.	BLACKBURN.	HUDDERSFIELD.	HALIFAX.	BRADFORD.	SHEFFIELD.	HULL,	SUNDERLAND.	NEWCASTLE.	CAKUIFF.	EDINBURGH.	GLASGOW.	DUBLIN.
-	LL.	In Centi-	24.	1.83	1.32	1 1	1.75	1.12	1	1.30	1	1	3.76		1 1	ě	1 000	2 1	1	1.65	1.87	1.35	1.05	1.57	1	28.8	8.33	1.40
	RAINFALL	In Inches.	23.	0.72	0.52	1 1	0.69	0.46	1	10.0		1	0.48	2	1 1	1	1 00	1 .	1	0.02	0.66	0.53	0.40	0.20	1	1.11	1.31	0.99
AIR.	1	Centigrade.	22.	8.72	9.78		9.55	6.84	1	68.8			9.39	!	1 1	1	1 10	1 1	1.	8.17	9.00	8.78	8.44	8.20	Į:	8*89	8.92	9.34
F THE	Mean.	Fahrenheit	21.	47.7	50.4	1 1	47.9	44.3	ı	47.1	1	1	48.9	2	1 1	ï	1 0	1 0	1	46.4	48.3	47.8	47.2	47.3	1	48.0	48.1	48.8
TUREO		it I LOWER	20.	9.8%	30.6	1 1	34.5	9.83	1	9.18	1	2	40.8	2	1 1	1	1 5	2 1	1	35.0	34.0	37.0	39.0	36.0	1	31.6	26.0	81.8
TEMPERATURE OF THE AIR.	.75	Fahrenheit Lowes	19.	64.3	64.3	1 1	60.09	8.49	1	80.8	-		59.7		1 1	i	-	0.00	1		62.0	-	0.89	0.89	1	9.49	56.3	
-	ling –		18.	3.1		1.7	1.3	5.6	1.1	2 K	_	_	8.7		7 F. 20	6.7	20.00	_	0.0		1.2		6.7	1.1	62	1.1	2.4	
Annual Rate	corresponding to the Week's Deaths	From All Canaca.	17.		16.0	13.7	24.0	2.12	9.41	18.6	17.5	12.9	23.3		4.55	0.93	2.41	14.9	13.2	16.3	18.2	14.0	16.2		52.3	14.8	18.1	1.13
4	1.dis	Causes of De	16.	62 1	H -	1 1	1 1	1		31 63			01 0			10	Н	4	4		67 0	-		H	1	-	27	-
	•8	Public Institution Uncertified	15.	909	285	70 4	9	00	19	1 00	- 03	20	32	0	33	6	63	1 00	4	*	00 7	6	03	9	œ	4	26	41
	_	Inquest Cam ni adtasA	14.	185	68	च ।	9 00	н	11	- 0	1 1	61	12	٠ :	16	00	63 6	7 7	1	00	200	3 60	67	9	က	Ç1.	ç.	က
de	-	Violence.	13.	94	1 10	H 1	1 -	7	9	ic	9 1	63	10		41 -	100	н	1 -	4	, 4 8	₩ !	6		67	00	62	4	က
The Duarns registered in the Week include		.sadriaid	12.	136	a 1	10 H	01 0	00	10	- ×	, -	4 1	15	2	oo e	, ,	67 (0 1	ı	4	43 m	0 01	120	Н	63	63	2	က
Wee		Ferei.	11.	41	1 20	es es	1 1	ı	67		1 1	1	4 -	4	63 6		r	1 1	1	1	1 -	4 67	1 1	1	ŗ.		г	70
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vistor	Deaths from	Diphtheria.	9.	35	24	1 1	1 1	1	H	1 -	- '	1 1	9	1	1	1 1	1	1 1	ı	1	-	1	1	-		6.3	-	and the same of th
THE	I	Scarlet. Fever.	ထံ	49	41	1 1	7 6	-	-	4 -	- 1	-	9		1 00	0 03	1 1	- I	ı	6.3	70 L	-	+ +-			1	9	c1
he Dr		Measles	7.	46	20	1 1	1 -	1	1	1 0	٦ -		6	1	H X	01	. 1	- 1	1	1	1	1		63	1	p=4	-	67
The D		.xoq-liam8	9 -	2	10 1	1 1	1 -	1		1	1	1 1	-	1	1	1 1	1	1 1	1	1	1	1 1	1	1	1	1		1
6	eaths of	Persons aged 60 Years and upwards.	10	603	274	4.0	- 57 -	1 °°	83	14	7	7	31	-	29	2 9	10	ت م	9	12	23	13	9	11	10	20	28	30
(GERTAIN)	Deat	Infants under Tear of Age.	4	797	304	14	က မ	12.0	45	15	13		78	4	33	18	16	H &	4	15	27	2 6	13	20	15	16	37	0. 70.
	during	. 1 88	ಣೆ	3007	1251	59	322	- 83	144	52	00	28.83	259	56	145	# 89 **	87	35 25 25	8 8	. 49	118	50	68	20	47	11.	186	143
TABLE	Registered during	Srd Oct., 1885. BIRTHS, DEAT	oi	5525	2516 54	8 2	287	200	280	84	113	52	337	69	221	100 76	65	20 40 20 40	44	901	210	119	88	66	84	136	234	219
-	Z	to the middle of the Year 1885.	1.	8,906,446	4,083,928	184,659	76,045	79,185	427.769	136,147	211,424	89,691 93,093	579,724	110,085	387,349	126,390	112,574	100,406	77,378	214,431	383,139	077,000	125,327	153,209	62,034	250,616		353,082
		CITIES AND BOROUGHS.	Cols.	28 Towns -	LONDON	PORTEMOUTH	PLYMOUTH -	BRISTOL - WOLVERHAMPION	BIRMINGHAM .	LEICESTER .	Notingham.	DERBY RIPKENHEAD .	LIVERPOOL -	BOLTON -	MANCHESTER .	SALFORD	BLACKBURN -	PRESTON -	HALIFAX	BRADFORD .	LEEDS -	HTTT.		NEWCASTLE -	CARDIFF .	EDINBURGH .	GLASGOW	DUBLIN

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the THIRTY-NINTH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
Total Births Males Females	2368	2285	2410	2494	2473	2453	2518	2538	2899	2571	2672·6	2516
	1224	1217	1245	1262	1244	1268	1312	1309	1284	1317	1377·5	1253
	1144	1068	1165	1232	1229	1185	1206	1229	1165	1254	1295·1	1263
Total Deaths Males Females .	1401	1230	1237	1355	1198	1353	1217	1449	1257	1243	1410·5	1251
	725	683	646	693	605	704	635	745	662	648	785·6	660
	676	547	591	662	588	649	582	704	595	595	674·9	591

^{*} The numbers in this column are the average weekly numbers in the thirty-ninth week of the ten years 1875-84, raised by 9'046 per cent. for increase of population.

TABLE 3. LONDON.—I	SIRTH	, DE	ATHS,	and 1	METE	OROLO	ogy ii	n the	Last	THIR	TEEN	WEE	K8.
	July 11.	July 18.	July 25.	Aug.	Aug.	Aug.	Aug. 22.	Aug.	Sept.	Sept.	Sept.	Sept.	Oct.
TOTAL Births	2420	2411	2423	2459	2164	2885	2535	2413	2538	2330	2542	2438	2516
TOTAL Deaths -	1412	1616	1636	1750	1720	1472	1473	1371	1238	1221	1231	1081	1251
0-20 20-40 40-60 60-80 - at 80 years & upwds,	741 191 198 226 56	964 172 222 222 36	998 153 209 214 62	1111 165 211 220 43	1062 173 218 219 48	870 144 201 212 45	790 175 237 221 50	713 180 207 227 44	619 163 231 183 42	585 174 205 213 44	586 191 243 211 50	490 170 184 186 51	575 185 217 240 34
Deaths of Sunder 1 year - 1-5 - 5-20	408 251 82	563 304 97	627 281 90	723 289 99	687 287 88	555 232 83	499 214 77	408 230 75	362 192 65	303 203 79	284 172 80	260 149 81	304 167 104
Deaths from Small-pox* " " Measles - " " Scarlet Fever - " " Diphtheria " " Whooping-cough " " Typhus - " " Enteric fever " " Simple Conta fever " " Diarrhœa and Dysentery -	23 78 12 15 51 - 10 1	15 82 13 16 77 1 17 2 210	18 65 11 19 51 1 9 2	16 71 18 23 47 - 8 2	14 58 20 20 41 - 10 4 309	15 49 9 13 44 3 13 1	5 38 12 13 43 - 15 1	9 55 12 14 45 - 14 3	6 46 14 16 30 - 8 -	9 25 15 22 39 1 12 1	8 14 20 25 25 - 9 3	11 15 16 18 26 - 14 3	7 20 14 24 22 1 16 1
Deaths from the above-)	3	7	5	13	11	5	7	6	3	_	_ 1	1	1
mentioned Diseases* }	298	440	465	546	487	374	297	279	206	186	145	153	148
,, Dis. of Respira- tory System } ,, Phthisis - ,, Dis. of Circula- tory System {	177 138 99	197 140 86	180 138 101	172 137 73	184 159 89	162 134 85	165 151 110	201 157 94	159 147 97	175 139 90	152 155 106	159 150 88	205 159 84
Violent Deaths Inquest Cases Deaths in Public Institutions	53 94 312	58 114 297	42 92 306	48 75 298	47 93 297	55 98 260	53 92 292	52 81 302	38 76 259	48 88 279	49 93 288	45 80 234	45 89 285
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	65·0 79·5 51·5	61·2 73·5 51·4	64·5 78·1 52·4	65°2 77°7 56°4	59.4 70.8 51.1	59.6 72.5 49.9	58·2 69·4 49·4	57·6 68·4 49·2	57·2 68·1 48·6	56·3 66·1 49·3	57·7 66·3 51·2	52·7 62·5 43·8	49·6 57 8 42·1
Humidity of the Air Rain-fall in inches -	67	74	72	64	- 77	74	80	75	79	85	86	77	84
Registered Sunshine (in hours)	60.5	32.8	0·01 55·9	0.00	0·46 28·8	0.09	0.14	0·61 25·7	26.9	1.93	0.86	0.18	0.52
* Including these &							-0 1	-0 .	20 0	21 1	10.4	34.1	16.6

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., Ll.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birminplam; H. Billson, Esq., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Northingham; J. Hartnup, Esq., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Shrples, Bolton; H.O. Pilkington, Esq., M.R.C.S., Preston; Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-NINTH Week of the Year 1885.

				LE	IKI	. x - 1/	INT	H	wee	k of the Year 1885.									
	for the 0 years	-	Satur	rday,	3rd	Oeto		1885.			for the		Satu	n the	. 3rd	ek er Octo	ndin:	1885.	
	ages the 1		D	eath 1	of l	Lges .	ns o	f			ges for		D		s of l		ns o	f	-
CAUSES OF DEATH.	Weeks of 1875-8	AGES.	J	Jnde 20.	r	under 40.	under 60.	under 80.	ra and	CAUSES OF DEATH.	Weeks of the 10	ES.	1	Unde	r	under 40.	under 60.	under 80.	s and
	Correct S9th V	ALL A	0-1.	1-5.	5-20.	20 and 1	40 and 1	60 and 1	80 Years aupwards.	**	Corrected 39th Wee	ALL AG	0-1.	1-5.	5-20.	20 and un	49 and un	60 and un	80 Years urwards
ALL CAUSES	1410.2	1251	304	167	104	185	217	240	34	Diseases of Organs of Special Sense†}	* 3*0	5	-	1	2	-	.2	_	
Small- pox {Vaccinated ‡ Unvaccinated No Statement	7.4	1 4	-			1	-	-	-	Diseases of Circulatory	84'1	84	1	1	14	13	23	27	5
Measles Scarlet Fever	16·2 61·4	20	3 2	1 17 9	1 - 3	-	1 -	1 -	-	Croup Bronchitis	11.4	11 101	2	8	1				-
Typhus Relapsing Fever †	0.0 0.0	1 -	- -	_ ,,=,	1	-		-	-	Pneumonia	118°1 59°2 4°8 24°5	63 7 23	26 14 - 8	20 10 2 4	2 1	1 9 2	7 13 2 5	38 13 - 4	7 2 - 1
Influenza Whooping-cough Diphtheria	0°0 29°8 14°0	22 24	14 2	8 14	- - 7	-	-	-	-	Dentition †	8.3	12	4	8	-				
Simple Continued and Ill-defined Fever	3.5	1		-	1	-	-	1 -	-	Quinsy, Sore Throat † - Enteritis Peritonitis Diseases of Liver	2·3 8·3 5·9 28·7	5 5 20	- - 1	-	1	1 1 2	2 3 9	1 1 7	
Cholera Diarrhœa, Dysentery -	2.5	16 1 42	80	- 6	6 -	9 - 1	1	- 3		Other Diseases of Digestive System -}	26.6	31	10	_	2	2	8	8	1
Remittent Fever † Hydrophobia Glanders	0.2	1	E	-	1	-	1 1	,	-	Diseases of Lymphatic System & of Ductless Glands †	1.7	2	-	-	-	1	-	1	-
Cowpox and Effects of Vaccination †}	0.3	-	l		~	-	-	-	-	Diseases of Urinary System }	31.6	51	-	2	4	7	16	22	
Venereal Affections – Erysipelas – – – Pyæmia and Septicæmia †	10·8 5·8 3·0	10 7 6	7 1 1	1 - 1	-	2	2 2	1 1 1	1	Diseases of Generative	5.0	6	1	-	_	4	-	1	-
Puerperal Fever Other Zymotic Diseases †	4·0 0·3	5 -	-	-	-	5 -	1 1 2	-		Accidents of Childbirth - Diseases of Locomotive	2.0	6	-		-	5	1	-	
Thrush Worms and other Para-	4.7	1	1	-	-	-	-	-	Ī	System † } Diseases of Integumen-}	6.7	9	-	1	4	2	1	1	_
sitical Diseases} Starvation, Want of \	0.1			_				-	-	tary System}	6.0	7	3	 ;	_	1	_	3	_
Breast-milk †} Alcoholism	1.7	8	3		-	-	3		-	VIOLENT DEATHS § (Accident.)									
Rheumatic Fever and Rheumatism of Heart	10.0 {	5	I		2	1	2	-	Ī	Fracture and Contusion Gunshot Wound Cut, Stab	21'5 0'1 0'5	13 1	1,1,1		4	4	3 -	1	1
Rheumatism Gout Rickets †	8·4 1·7	3 1 1		-	-		2 -	1	E	Burn and Scald Poison	2'8 1'0 7'4 7'9	2 - 4 12	- 1 10	1111	1 2 1	- 1	-	1	-
Cancer Tabes Mesenterica -	47·5 38·1	54 26	- 16	1 - 10	1	7	26	19	1	Otherwise	2.3	3	2		1	-	_	-	-
Tubercular Meningitis - Phthisis Serofula, Tuberculosis -	25·8 167·3	24 159	10	9	5 16	82	- 50	7	-	(Homicide.) Murder & Manslaughter	2.1	1	l	-	-	-	-	1	-
Other Constitutional Diseases †}	12°5 8°7	15	8 -	6	1	1	5	4	-	(SUICIDE.) Gunshot Wound								_	
Premature Birth - Atelectasis †	28.4	41 5	41 5	-	-	Ē	-	-	-	Cut, Stab	0°5 1°7 0°9 0°9	5 1	1 1 1	1111	1111	2 1	2 -	1	-
Congenital Malforma- tions	7·3 44·3	9	8	-	1	-	-	-	-	Otherwise	0.9	1	-	-	-	1	-	1	-
Apoplexy	39.4	38	1	1	-	5	10	20	15	(Execution.) Hanging	0.0	H	-	-	-	-	-	-	-
Convulsions Other Diseases of Brain and Nervous System	39·6 77·0	31 55	26	5	6	2 -	- 11	1 - 21	-	OTHER CAUSES †	76.0	59	40	10	3	2	2	2	-
* The numbers in this				-	,														

^{*} The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by 9°046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When emiddle attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered actioner, the case is returned under the heading "no statement."

† The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, analysis considered. All such cases are classed under "accident or neglicence."

† Exclusive of 2 deaths of London residents from small-pox registered in the Mctropolitan Asylum Hospitals situated outside Registration London.

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Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

				-			_	_	_					duri	ng th	ie W	eek	endi	ng
			the the	the				Th	DEA	THS	regist	tered	in th	e Wee	kine	lude	-		
No. of Concession, Name of Street, or other Persons, or other Pers		Enume-	during	during	Deat	ths of					Deat	hs fr	om						100
	REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	BIRTHS ek.	Total DEATHS di Week.	ts under 1 r of Age.	ns aged 60 rs & upwds.	-pox.	es.	t Fever.	heria.	hooping-cough.	13.	ic (or oid) Fever.	Simple con- tinued Fever.	hœs.	166.	st Cases.	eaths in Public	tified Causes
l	The second second desired and remainded two discounts between the second special second	2 2 2 2 2 2	Tota		Infants Year	Persons Years &	Small-pox	Measles	Scarlet	Diphtheria	=	Typhus	Enteric (o Typhoid)		Diarrhea	Violence	Inquest	<u>a</u>	Uncertified
l	LONDON · · ·	3,816,483		1251	304	274	.5	20	14	24	22	1	16	1	42	45	89	285	17
I	WEST DISTRICTS	669,633 905,947	351 583	215	52 70	45 71	2	3 3	1 4	7	5	1	2 2	-	7	7	16 23	65	1
ı	CENTRAL DISTRICTS	282,238 692,738	167 476	101 252	22 65	15 60	-	5 4	6	1 4	1 7	-	1 8	-	1 8	6	8	30 79	3
ı	EAST DISTRICTS	1,265,927	939	402	95	88	3	5	3	10	5	-	3	1	17	14	23	60	7
	WEST DISTRICTS.																		_
	St. Mary Paddington WHH G.J. &W.M. St. John Paddington R - G.J. Kensington Town Ww Brompton H - W.M. & C.	69888 37830 120141 43010	39 10 45 11	27 12 38 6	8 - 8 1	9 5 6 1	-	1 1 1 1	i	1 1 -	111	1111		1111	1 -	1 1	2 2 -	2 4 16 2	
	St. Peter Hammersmith St. Paul Hammersmith Fulham WwH - W.M. & G.J W.M. & C.	7599 64340 4290C	3 51 45	2 32 22	14 5	- 4 5	-	1		1 -	111	1 1 7	- 1		3 8	111	1 2 1	- 5	-
	Chelsea North-west WHHHH - C. C. Chelsea North-east	30396 24925 32807	21 27 19	14 15 9	4 4 2	6 8	- T	-		-	1 - -	-	=		1 1 2	ī	2	9 -	-
	Hanover Square H G.J. May Fair W G.J. Belgrave WHH C. St. John Westminster HH - C.	16862 13491 59220 35496	3 31 12 11	3 16 6	4	2 1 2	= = =,	ĩ.	111		1111	-	-		1,1,1	1	1	2 6 2	1
ı	St. Margaret Westminster $H - C$. St. James Westminster WH N.R. & G.J. St. Anne Soho $HHHHHH$ - N.R.	24679 29941 16608	10 12	6 4 2	2 -		=	-		-	-	-	-	-	-	ĩ	1	1 -	-
ı	NORTH DISTRICTS. All Souls Marylebone HHHH - W.M. Cavendish Square HHH W.M. Rectory Marylebone WH G.J. & W.M.	267 <i>5</i> 9 14891	13 6 6	9	2 - 2	1 1 1	-	-		1	1	-	-	· -	-	1 1	1 -	4	
	St. Mary Marylebone H - W.M. St. John Marylebone H - W.M.	24809 21118 33700 33633	30 21 20	6 7 6 8	5 3 3	- 2	-		1111	-	-	-	-		1	1	2	4 -	
	Hampstead WwHHH - N.R. & W.M. Regent's Park Pancras H W.M. Tottenham-court wHHHH N.R. & W.M.	45452 39115 27729	25 28 18 13	15 12 20 14	3 4 4	9 2 3	-	2 -	1 -	1 -		-	=		-	1	3 - 3	3 - 12	-
	Gray's Inn Lane HHH - N.R. Somers Town H N.R. Camden Town WH N.R. Kentish Town W N.R.	30247 34369 17311 87487	23 18 58	9 8 25	2 2 5	3 1 6 8	1 -	1	1		-		î -	1 - 1	1	1 2	1 2	5 6	1 1 1 1
	Upper Holloway $WWWWH - N.R.$ lsington South-west $HH - N.R.$ Islington South-east $- N.R.$ Highbury $H - N.R.$ N.R.	67946 100976 61895 52048	40 70 40 33	29 19 23 16	7 6 7 4	6286		1 1 1 1	1	1	1		1111	1111	1 2	1	2 - 2 8	13	1 1 1 1
ı	Stoke Newington H N.R. Stamford Hill E.L. West Hackney N.R.	22781 9277 37610	23 5 23	6 4 6	2 2 2	8 1 1	-	-	1	- 1	-		-		1.	1	1	10	-
	Hackney WwwwHL - E.L.&N.R. South Hackney E.I.	76911 39883	51 24	5	4 -	3	<u>-</u> ,	Ţ	-	î	-	-	1 -	-	1	î -	1	14	1 - 1
	St. George Bloomsbury N.R. St. Giles South WH N.R. St. Giles North N.R.	16681 14864 13837	6 13 12	5 10 3	1 1 2	1 5 -	1 1 1	111	111		17.1	-		-	-	1	1	4	1 1
	St. Martin-in-the-Fields HH N.R. & C. St. Mary-le-Strand $H-$ - N.R. St. Clement Danes $H-$ - N.R.	17508 7515 8559	7 6 5	6 - 4	- 2	2 -	171	1	7	1111	111	111			111	2	2 -	8 2	1 1 1 1
	St. George-the-MartyrHHHHHH N.R. St. Andrew Eastern W - N.R. Saffron Hill H N.R. St. James Clerkenweii - N.R.	18671 10706 6533 17516	9 3 4 15	9 8 2 9	3 1 .	1 - 2		1 - 2	1111	1111	1	111	1111	1 1 1	1111	-	1 1	2	1 7 1
	Amwell Clerkenwell N.R. Pentonville N.R. Goswell-street N.R.	19281 14773 17506	17 8 9	4 2 1 6	1 1 8	1 -	-		-	1 1 1		1111	1 1 1	1111		1 1 1 1	1 -	-	
	City-road HHL N.R. Whitecross-street N.R. Finsbury N.R.	11541 18628 9217 7463	21 3 1	3	2		1111	1.111		1111	1111	1111	1111	-	1111	1	- 69 -	-	1 1 1 1
	St. Botolph H N.B.&E.L. Cripplegate N.R. St. Sepulchre H N.R. St. Bride W N.R.	11174 7193 5358	10 4	2 3 20	= 1	1 - 2		111	-	-	1 1 6	111	-	-	1	î	-	19	
	Allhallows Barking N.R. Broad Street H N.R.	8396 13666 5652	1 4 -	1 2 1	ī.	-	-	111	-	1 1 1	1.1	-		-	-		-	-	11

NOTE,—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Work-house; H—Hospital; L—Lunatic Asylum; w—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall: L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district Saturday, the 3rd October, 1885.

out a control 1 1000.		Dest Andres Chare -	-															
		the	the				Th	e DE	ATHS	regist	ered	in the	wee	k inc	lude			
	Enume-	during	during	Deat	hsof					Death	is fro	m				1	1	
REGISTRATION SUB-DISTRICTS.	Popu- lation, 1881.	Total Births di	Total DEATHS du Week.	Infants under	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple con- tinued Fever.	Diarrhæa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
Floor Description							-											
East Districts. Holywell Shoreditch - N.R. & E.L. St. Leonard Shoreditch $HL\dagger$ - N.R. Hoxton New Town w - N.R. Hoxton Old Town N.R. Raggerston wH - N.R. & E.L.	7876 14967 29987 28086 46275	8 7 17 16 29	4 7 16 5	1 2 4	2 9 - 4		1 - 2	1	4111	1		11111		11111	1	1 1	3 12 4	1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	29738 47982 29981 19810	19 36 18 16	9 19 8 7	4 5 3 2	2 6 1	1 1 1 1	1111	1 1 -		1 - 1	1111			1	1	- 2 1	1 9 -	1111
Spitalfields H E.L. & N.R. Mile End New Town W Whitechapel Church H Goodman's Fields E.L. Aldgate N.R. & E.L. N.R. & E.L.	22585 15478 17490 9713 6102	8 11 13 3 5	2 7 15 1 2	1 2 1 - 1	1 1 1 1	1 1 1 1			1	1		4	- 1 -	1		1	4 10	1111
St. George's, North E.L. St. John, St. George East W - E.L.	38747 8410	\$0 12	16 11	6 4	1 5	1 1	-	1	-	7 .	-	-	_	1	ī	1		-
Shadwell H E.L. & N.R. Ratcliff E.L. Limehouse E.L.	10895 16107 82041	4 7 25	6 2 7	4 - 2	1 1 1	1 1 1	-	-	1	1.1		- - 1	-	1 1 1	-	1 - 1	4	1
Mile End Old Town West - E.L. Mile End Old Town East WwwH-E.L.	37960 67653	28 52	10 29	4 8	9	-	-	1	· ī	2	-	1	-	1	1	1	- 8	- 1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	37074 64359 55077	24 49 39	6 31 18	3 5 3	9 5		ī	- 1	1 -	- 1	-	1 1			- 2 -	2 4 1	15 2	-
South Districts.		DOCUMENTO NO.																
Christchurch Southwark	18668 14999 21381 16953 21318 26672 59555 21628	10 7 19 10 10 20 31 18	7 5 2 11 12 18 5	1 -2 1 2 4 4	4 8 - 1 4 1	111111	-	1111111	1		1 1 1 1 1 1	111111	resident	111	11111111	1 1 1	1 7	1
St. Olave WH S. Leather Market - S. & L. St. Mary Magdalen W - S. St. James Bermondsey - S. Rotherhithe W - S. & K.	11956 16300 15669 54683 36024	4 5 12 16 33	12 4 5 23 17	1 8 3	3 - 2 8 4	11111	- 1	1	11111	1117	11111	- - 1	. 1111	1 2 -	1 - 1 1	1 - 2 1	7. 2 - 3	11111
Waterloo-road lst H - L. & S. Waterloo-road 2nd H - L. & S. Lambeth Church lst H L. & S. Lambeth Church 2nd WW - L. & S. & L. Kennington 1st - S. & L. Kennington 2nd - S. & L. Kennington 2nd - L. & S. & L. Kontwood W - L. & S. & L. Kinton tow L. & S. & L. Korwood W - L. & S. & L. Korwood W - L. & S. & L.	15195 16351 19876 39859 45232 35882 62837 19017	9 17 24 35 37 22 42 11	3 6 12 18 10 7 13 5	2 1 3 2 1 -	- 1 8 5 1 1 4	11111111	1 - 2		1	1111111	111111	1111111	111111	1 2 - 1 -	1	- 1111111111111111111111111111111111111	1 8 6 - 1	1
Clapham H - S. East Battersea - S. West Battersea Ww - S. Wandsworth HL - S. Putney - S. Streatham - L.	36380 54675 52587 28004 13235 25553	25 56 50 14 3 24	5 14 19 10 1 3	1 7 4 3 -	1 2 4 3 -	111111	1111111	111111	11111	2 1	1,1111	1		1 1 1	1	1	1 3	11111
Dulwich L. & S. Camberwell $WL\dagger L\dagger$ - S. & L. Peckham W - St. George Camberwell - L. & S.	5590 59104 71089 50810	27 54 51	1 19 24 20	11 7	6 1 3	1	1		8 -	1111		-		1111	- 2	1 1 3	5 - 5	-11-
St. Paul Deptford ww K. St. Nicholas Deptford K. Greenwich West H K. Greenwich East WHH K.	76752 7901 21972 24608	54 9 12 53	25 2 3 12	5 2 2 2	4 - 4	2 -		1	11	11.11	1111	1111	1111	1 2	1 8	1 8	2 - 5	1111
Eltham H K. Lee K. Lewisham WH K. Sydenham H L.	5827 21549 19865 26076	4 7 23 18	1 2 5 4	- 1 1	111	1111				-	1111	- 1		1111	- 1	1111	1	- 1 1 1
Charlton H K. Woolwich Dockyard K. Woolwich Arsenal HHH - K. Plumstead, West H K. Plumstead, East W K.	10930 17617 19(48 14009 19241	4 13 18 14 14	C D C C1 C	1 2 2 2 1	-1114	11111		1111	1 1 -	-	11111	1111	-1111	11111	2	1 2	2 4	1 2 -

The following Workhouse Establishments receive infrates from other Districts than the one in which they stand, and are indicated in the ibove Table by w:-

Marylebone Infirmary in Kensington Town sub-district.

General London Siek Asylum in Tottennan Generation sub-district.

Holborn Infirmary in Upper Hollowsy sub-district.

London City Workhouse Hackney Sub-district.

Hotton New Town sub-district.

Whitechapel "Mile End Old Town Eastern sub-dist."

London City Workhouse in \{ \begin{align*} \text{Mile End Old Town Eastern sub-dist. and Bromley sub-district. Bromley sub-district. Bromley sub-district. Bromley sub-district. Bromley sub-district. Westpopular Asylum District Hospitals in Fulham. Hampstead, flacency, Brixton, and St. Paul, Deptford sub-districts.

[†] Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING. — AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 3rd October, 1885.

				11 0020		8	turda	,,										
Regis-		Area in							The D	EATHS	regist	ered in	the V	Veek i	nelude			
tration District		Acres,	Enume-		200	Deat	hs of				Death	s from						100
and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	including Tidal Water and Foreshore.	rated Popu- lation, 1881.	BIRTHS.	DEATHS	Infants under I Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhosa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LON	7DON - OUTER RING	370,282	950,178	800	304	80	87	2	5	1	7	2	3	7	11	18	30	4
30:1	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	12	6	4 2	1 -	-	-	-	-		, a.	1	<u>.</u>		21	
37:1	Godstone (part of) * -	2754	1235	1	1	- 1	1	- 1	-	-	-	-	-			-	1	'
38:1	Croydon WwH Mitcham	20851 11697	101241 17932	67 10	32 6	5 2	11 2	-	-	· -	-	-	-	3	3 -	4	6	-
39:1	Wimbledon HHH -	3220	15950	20	5	1	2	~	-	-	-	-	-	1	-	-	-	-
2 3	Kingston WHH Esher (part of) * -	8549 6601	36354 9221	25 2	8	1	7	7	-	-		-	-	-	-	-	-	-
4	Hampton H -	4573	13539	11	1	-	_	-	-	-	-	-	-	-	-	-	-	-
40:1	Richmond WH	2272	21302	11	8	_	1	_150	_	w	-		-		-	1	.4	-
2	Mortlake	941	12331	10	4	1	-	-		-	-		-	-	1	1	-	-
41:1	Bromley (pt. of) * HH Chislehurst(pt.of)*WHH	15669 13665	31142 15065	17 17	14	2 -	5	- -	-	-	-	-	-	-	2 -	2 -	-	-
42:1	Bexley H -	18437	24134	20	3	-	1	-	-	i i	-	-	-	-	-	-	-	-
124:1	Sunbury w Staines W	11055 13277	1168 <i>5</i> 12089	2 11	9 2	2 1	2	-	-	-	-	1 -	-	-	1 -	2 -	-	-
125:1	Hillingdon WH	6029	10802	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2 3	Uxbridge Hayes wHL	6178 14587	5225 11523	1 14	3	-	1	-	-	-	-	-	-	-		-	2	-
						ł												
126:1	Isleworth W Twickenham H	7008	22727 12479	22	5	3	2	-	1	_	-	-	1 -	_	1 -		-	
3	Brentford HL	4845	27649	29	8	2	2	-	-	1	-	-	-		-	-	-	-
4	Chiswick	1340	15975	11	8	1	1	-	2	-	-	-	-	-	-	-	-	-
8	Acton wH	6083	22876	23	7	3	2	-	1	- 1	-	-	-	-	-	-	1 -	-
127:1	Harrow H Edgware H	13809	12796 3749	5	2	_	1	-	-	-	-	-	-	-	-	-	-	
3		4383	27453	26	1 3	1	1	-	-	_	-	-	-	-	1	-	-	
4		8382	10484	11	6	2	3	-	-	-	-	-	-	-	-	1	2	,
128:1	South Mimms	15599	6391	7	2	1	-	-	-	-	1	-	-	-	-	-		
2			10092	6	4	-	3	-	-	-	-	-	-	-	-	-	1	1
3		4688	17615	12	10	3	4	-	-	,	1	-	-	-	-	-	4	
129:1		3039	37078	37	11	8	2	-	-	-	-	-	-	-	1 -	1	-	
3		4642 7483	46456 23463	60 28	23	6	5 4	-	1	-	2	1 -	-	1	1	2	4	
4	Enfield WH	12653	19104	4	2	1	-	-	-	-	-	-	-	1	-	-	-	
6		11017	5368	4	2	1	-	-	-	-	-	-	-	-	-	-	-	
135:1		8480 3306	7735	7	2	1	1	-	-	-	-	-	-	-	-	-	-	
137:1			6621	1	-	-	-								1	-	1	
186:1		882	38606	26	1	4	1 4			-			1		_	-	_	
2	West Ham wwwwH -		101053	128	14 39	14	4	2	1	1	2	1 -	-	-	8	3		
3	1	4372	32430	34	13	6	1	-	-	-	-	-	-	-	-	-	8	
107 . 7		6520	28869	29	7	2	1	-	-	-	-	1	-	-	-	1	-	
187:1			9669	4	6	3	8	-	-	-	-	-	1	-	-	-	-	
	Ilford	8493	3411 7645	1 9	4	1 -	2	-	1:	-	1	2	1 -	1, -	-	-	-	
	Barking Town	4127	9203	1	1 2		1 4		1		1 4			-	1 .	1 -		

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:

30: 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farley
in Godatone sub-district; 39: 3, the whole of Esher sub-district, except the parish of Esher (pop. 1969); 41: 1, the whole of Bromley sub-district
except the two parishes of Cudham and Knockholt (pop. 1813); 41: 2, the whole of Chislehurst sub-district, except the parish of Chelsfeld
(pop. 947); 135: 1, only the parish of Northaw in Hatfield sub-district; 187: 1, the whole of Chigwell sub-district, except the parish of Theydor
Bois (pop. 875); 189: 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 3rd October, 1885.

		Area	** .		L RATE			The DE	ATHS	regi	stered	in t	he W	eek i	nelud	le	_
THE GREATER		in Acres, including	Estimated		RTALITY 0 living.	DEATHS from	Deat	ths of]	Death	s from	n			Public jons.
LONDON.		tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.	Deaths in Pu Institution
C	ols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.		15.	
GREATER LOND	ON	448,334	5,199,166	15.6	1.7	1555	384	361	7	25	15	31	24	21	49	56	315
INNER LONDON OUTER RING	-	78,052 370,282	4,083,928 1,115,238	16.0 14.2	1.8	1251 304	304 80	274 87	5 2	20 5	14	24	22 2	18	42	45	285 30
Note.—The area	of G										1	7	2	3	7	11	30

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,277,127 Persons.

CITIES.	POPULATION (enumerated or estimated).		BIRTHS. Exclusive	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	August 29		267	32.1	Fevers 96; cholera 8.
BOMBAY	773,196	September 1	290	414	25.5	Fevers 110; cholera 5.
MADRAS	398,777	August 21	298	253	33.0	Fevers 57: cholera 2; diarrhœal diseases 47.
PARIS	2,239,928	September 26	1150	775	18.1	Typd, fev. 23 · din & ern
GENEVA	71,453	,, 26	20	27	19.7	Typd. fev. 23; dip. & crp. 20; meas. 10; diarr. dis. 106.
BRUSSELS	436,214	» 19	239	175	20.8	Scar. fev. 2; diph. 2;
AMSTERDAM .	366,812	,, 26	243	123	17.6	diarrhœal diseases 36. Measles 3.
ROTTERDAM -	166,001	,, 26	132	. 53	16.4	Scarlet fever 1.
THE HAGUE .	134,552	" 26	101	36	13.9	Croup 2.
Copenhagen -	280,615	, 22	217	89	16.2	
STOCKHOLM -	200,143	,, 12	132	72	18.7	Typhd. fev. 1; whooping- cough 2; diarr. dis. 11. Diphtheria and croup 2;
CHRISTIANIA -	128,000	,, 26	78	50	20.3	diarr. dis. 17. Scarlet fever 3; diph-
St. Petersburg	928,016	" 19	-	450	25.3	theria and croup 11. Typh. and typhd. fev. 11;
BERLIN	1,279,599	12	819	493	20.1	scar. fev. 21; diar. dis. 77.
HAMBURG(State)	497,956	,, 19	330	249	26.1	Diphtheria 37; scarlet fev. 14; diarr. dis. 57.
DRESDEN	241,500	12	156	90	19.4	Diph. and croup 14; scar. fev. 4; diarr. dis. 39.
BRESLAU	295,000	,, 19	188	150	26.3	typh. & typd. fev. 3.
MUNICH	244,000	" 26	146	113	24.1	Diphtheria and croup 4; typh. & typd. fev. 3. Diphtheria 8; whooping- cough 5; diarr. dis. 18.
VIENNA	769,889	26	475	319	21.2	diarrheal diseases 27
PRAGUE	272,333	,, 26	-	127	24.3	Smpox 14; diphtheria 5; typh. & typhd. fev. 4. Smpx. 3; dip. & croup 6;
BUDA-PESTH -	429,532	. 12	288	190	23.0	scarlet fever 4.
TRIESTR	150,157	" 12		64	22.2	Smpox 2; typh. & typd. fev. 6; diarr. dis. 34. Smpox 4; diph. & crp. 5;
Rome -	380,430	August 15	195		1	typnoid fev. 3.
NAPLES -	504,795	- Ingust Is	199	178	28.1	Small-pox 4; typd. fev. 8; diph. 3; diarr. dis. 26.
TURIN (10 days)	267,763	September 10	216	1.14	10:0	Manufacial farmer 0
VENICE .	145,990	" 12	75	70	19°6 25°0	Typhoid fever 3; whooping-cough 4.
MADRID .		,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10	. 10	20 0	Smpox 12; typhd. fev. 3; diarrhœal diseases 12.
LISBON -	475,668	-	-	-	-	_
	203,681 •		-	-	- 1	_
	131,196			-	-	-
NEW YORK	1,356,958	September 5	-	665	25.6	Diphtheria 19; whooping-
BROOKLYN -	665,602	33 5		325	25.2	cough 20; diarr. dis. 121. Scarlet fever 10; diph. 8; diarrhœal dis. 57.
PHILADELPHIA -	949,432	, 12	7	388	21.3	Diphtheria 12; typhoid fever 17.
BALTIMORE -	408,520	,, 12	-	132	16.9	Diphtheria 5; typhoid fever 3.

TABLE 9 .- METTEOROLOGICAL OBSERVATIONS taken at the Royal OBSERVATORY, GREENWICH, during the Week ending Saturday, 3rd October, 1885. Under the Superintendence of the Astronomer Royal.

0.0 the barometer decreased from 29.74 in. at the beginning of the week to 29.71 in. the 74th of September; increased to 29.68 in. by 9h. A.M. on the 28th is defined to 29.66 in. by 9h. R.M. on the same to 29.61 in. by 9h. R.M. on the same to 29.81 in. by 9h. R.M. on the same to 29.81 in. by 9h. R.M. on the same to 29.81 in. by 9h. R.M. on the same to 29.81 in. by 9h. A.M. on the same to 29.81 in. by 9h. A.M. on the same to 29.81 in. by 9h. A.M. on the same to 29.81 in. by 9h. A.M. on the same to 29.81 in. by 9h. A.M. on the same to 29.81 in. by 9h. A.M. on the same to 29.81 in. 3.8 0 10 0 The average temperature of the air is that derived from a discussion of the photographic crosts and as if Greenwisch during the 20 years ending 1888.

In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and - "longer," than the average. The height of the distern of the barometer is considered to be 159 feet above the mean level With the corrected mean reading The thermometers in the waster of the Thames are suspended at a depth of two feet below he surface, for the end Market at Depterd, and his surface, for the new of the Depterd, and his readings are refriered by the Clerk of the Market, under instructions from the The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day. meteorological observations are to be understood as applying to the Observations are usually taken at 9h. A.M.; noon; Sh. P.M.; and Sh. P.M. The means of the eye-readings of the barometer, the dry built thermometer, and the wet built thermometer, are into mean daily values by the application of corrections deduced from a discussion nc records made during the twenty years ending 1873 for the barometer, and and minimum thermometers, forming the mean daily value (column 8). The mean daily of one and degree of humidity are deduced from the mean daily values of the dry and Corporation of London.
The record of Electricity is derived from Thomson's self-negistering Instrument.
Symbols employed are:—P. positive; N. regative; w. week; m. moderale; s. strong. is 5 in. above the ground. 00.0 0.01 63.0 0.55 0.01 98 -106 +172 + 160 + 223 + 81 +431 Average Sum Amount of Depart-25 209 Sum 2194 411 473 329 24 As deduced from Anemometers. Pressureon squarefoot. 9.4 1bs. 0.1 23 oulb thermometers by Glaisher's Hygrometrical Tables. oined the corrected 1hs. 0.0 0.0 Least. 0.0 22 Great. lbs. 2.0 10.2 28 NNE. & N. WNW. 8 General Direction. P. M. SW. SW. EWSW. WSW. SSW. &NW. WSW. &SW. SIV. R. A. M. SW. The reading of the baron by 10h. A.M. on the 27th The results of all the civil day, or from midnig creased to 29.55 i the day and mean temof 20 years. -15.0 3.50 11 1-1 1 DIFFERENCE 0.0 0.0 0.02 Between Dew Point 9.0 0 Air Temperature. at Rain fe ll 10.4 9.9 11.0 9.3 est. evening; variable afterwards.. I Generally cloudy. Fog prevailed in morning. till evening, and a slight shower cloudless at night. Mean value, 1.1 1.4 2.0 4.9 AND ATMOSPHERE. 14 In the Water of the Thames at Deptford 54.8 55.3 55.3 High- Low-13 55.1 55.5 55.7 55.9 12 Thermo-22.3 35.2 35.8 37.0 34.0 33.3 SKY Showers in estimally cloudy tilnight and faint I Highest in the sun, as shown by 105.7 93.4 Cloudy 5h. P.M. 44.7 value. 43.4 39.4 52.0 6 Registered Sun above Sunshine, Horizon, in hours, in hours. 9.11 11.7 Moan 53.4 13.8 50.4 15.2 52.9 40.5 49.6 50.8 21.1 14.2 15.6 0.3 Sum 16.6 Lo 0.1 30.6 45.8 44.5 44.6 42.1 58.3 S 29.733 29.593 29.583 Preatest Dee, N. WED. : | 30 OCTOBER. No of Col THURSDAY . 1885. IND DAY SEPT. MONTH SUN.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS

By Authority of the Registrar General.

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General Register Office, Somerset House, 12th October, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 17.6 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

	Weeks ending		7. 6	1	Weeks ending
Towns.		Oct. 10.	Towns.		Sept. Sept. Oct. Oct. 19. 26. 3. 10.
Birkenhead	20.2 15.7 12.9 1	4.6	Liverpool -		21.4 21.7 23.3 22.5
Birmingham	12.7 15.5 17.6 1	5.6	London -		15.7 13.8 16.0 16.7
Blackburn -	14.4 18.1 17.2 1		Manchester	-	20.6 21.7 22.4 22.7
Bolton -	23.7 19.9 12.3 1		Newcastle-on-Ty	ne	22 · 1 19 · 1 23 · 8 20 · 1
Bradford -	14.6 14.8 16.3 1		Norwich -	-	17.7 14.3 13.7 16.6
Brighton -	17.3 16.8 15.9 1		Nottingham	-	17.8 15.8 13.6 15.1
Bristol -	16.7 10.0 17.7 1		Oldham -	-	18.2 14.5 26.0 17.8
Cardiff -	23.7 22.0 25.3 2		Plymouth -	-	19.9 22.0 24.0 23.3
Derby -	16.9 14.0 17.5 1		Portsmouth	-	21.7 18.6 22.9 21.3
Halifax -	20.2 17.5 13.5 1	6.9	Preston -		28.6 23.4 18.2 28.1
Huddersfield	11.4 14.3 14.9 1	4.3	Salford -	-	20.5 17.4 18.9 20.2
Hull	15.7 11.8 14.0 1	6.8	Sheffield -	-	17.8 21.8 20.0 20.1
Leeds -	15.3 16.4 18.5 1	7.7	Sunderland	-	17.1 20.0 16.2 19.2
Leicester -	18.0 18.0 19.9 1	3.8	Wolverhampton .	-	21.1 13.8 21.7 13.8

The highest annual death-rates from diarrhea, were 1.9 in Portsmouth and 3.6 in Preston; from "fever," 1.3 in Halifax, and 1.6 in Cardiff; from scarlet fever 1.6 in Preston; and from measles, 1.0 in Salford. Of the 24 deaths from diphtheria, 14 occurred in London, and 2 in Salford. Small-pox caused 2 deaths in London and its outer ring (exclusive of one in the Metropolitan Asylum Hospital Ship "Atlas" moored off Dartford), and not one in any of the twenty-seven provincial towns.

LONDON.

In London 2491 births and 1309 deaths were registered. Allowing for increase of population, the births were 164, and the deaths 146, below the average numbers in the corresponding weeks of the last ten years. The annual deathrate per 1000 from all causes, which had been 13.8 and 16.0 in the two preceding weeks, further rose last week to 16.7.

The 1309 deaths included 2 from small-pox, 17 from measles, 21 from scarlet fever, 14 from diphtheria, 34 from whooping-cough, 2 from typhus, 12 from enteric fever, 6 from ill-defined forms of continued fever, 35 from diarrhea and dysentery, and 1 from English cholera; thus, 144 deaths were referred to these diseases, being

82 below the corrected average weekly number.

The fatal cases of *small-pox* registered in London, which had been 3 and 5 in the two preceding weeks, declined to 2 last week. These 2 deaths were exclusive of one of a London resident who died in the Metropolitan Asylum Hospital Ship "Atlas", moored off Dartford and outside Registration London. Of the total 3 cases, 2 occurred in the Metropolitan Asylum Hospitals (admitted from Lambeth and Epsom), and one at 33, Brindley Street, Paddington. The number of small-pox

[40.]

patients in the Metropolitan Asylum Hospitals, which had steadily declined in the eighteen preceding weeks from 1389 to 131, had further fallen to 112 on Saturday last; the admissions, which had been 47, 27, and 18 in the three preceding weeks, further declined last week to 15.

The fatal cases of measles, which had been 15 and 20 in the two preceding weeks, declined again to 17 last week, and were 4 below the corrected average; 3 belonged to Paddington, and 3 to Lambeth. The 21 deaths from scarlet fever showed an increase upon recent weekly numbers, but were 42 below the corrected average; 2 belonged to Hackney, 2 to St. Luke's, and 16 to East London. Of the 14 deaths from diphtheria, 2 belonged to Fulham, 3 to Islington, 2 to Lambeth, and 2 to Camberwell. The 34 fatal cases of whooping-cough exceeded the numbers in recent weeks, and were 7 above the corrected average; 9 belonged to the West, and 11 to the South groups of districts. The 35 deaths attributed to diarrhea were 24 below the corrected average. The death of a child, aged 2 years, was referred to English cholera.

The 12 deaths referred to enteric fever were 15 below the corrected average; 2 belonged to Chelsea, and 2 to Westminster. The 2 deaths attributed to typhus belonged to 70, Banner Street, St. Luke's, and to 30, Suffolk Street, Poplar. Four deaths were indefinitely referred to "fever" or "continued fever."

Deaths belonging to the several Sanitary Areas of Registration London, registered in the 13 weeks ending on 3rd October, 1885.

In the following Table the deaths in Hospitals and in other Public Institutions

in the following 1a												1 1 0 7
			De	aths ic		ncipal Z	ymotic	Diseas			In-	the to the
Sanitary Areas.	Deaths.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria	Whooping-	Typhus.	Enteric Fever.	Simple and Undefined Fever.	Diarrhea.	Deaths of Infants under 1 Year of Age.	Deaths under 1 Year to 1000 Births registered.
REGISTRATION LONDON	18,334	136	610	185	237	541	7	150	24	2043	5983	187
WEST. Paddington	443 654 775 514 308 241 125	2 8 5 - 1	17 25 49 14 8	6 8 7 1 1 1	3 9 9 6 5 4	11 18 30 17 3 3 5	1	4 2 4 5 2 1	3 -	48 60 147 66 21 23 10	136 187 205 182 67 78 32	191 195 223 253 155 179 224
NORTH.	699 150 1053 1392 818	2 4 8 11 8	46 8 25 88 30	876	3 2 10 45 18	10 3 29 41 15	1	4 2 11 12 10	1 - 3	80 9 102 167 100	209 25 303 460 299	188 74 166 195 189
CENTRAL. St. Giles -	252 67 147 175 329 279 232	1 1 2 3 2 2	5 1 8 7 37 7 4	3 1 1 3	2 1 - 1 4 4	3 - 7 - 9 4 6	111111	3 - 3 1 2 2	1 1 1	16 3 14 19 46 30 14	67 17 48 50 119 98 35	218 185 244 205 210 196 207
EAST. Shoreditch Bethnal Green	691 680 316 349 333 457 780	3 1 2 1 -	32 22 10 8 14 28 21	26 18 4 13 7 14 13	9 8 2 5 4 2 4	21 21 4 15 5 24 26	11111	1 1 1 4 8 5	2 2 1 -	74 71 86 58 29 42 77	248 230 101 98 95 146 264	213 186 184 212 187 149 181
St. Saviour Southwark - St. George Southwark - Newington - St. Olave Southwark - Bermondsey - Rotherhithe Lambeth Camberwell Camberwell Greenwich - Lewisham (excluding Penge) - Woolwich - Plumstead (including Motting ham Hamlet)	158 858 564 55 419 180 1144 1020 874 684 213 169 247	3 13 2 2 6 1 1 7 1	1 9 12 - 16 8 35 13 14 66 7 3 2	- 88 8 2 2 1 2 4 4 4 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 8 -5 2 18 11 13 5 5 1	2 7 6 -13 -36 49 20 42 13 8 15	1 1 2 +	1 2 5 1 2 8 13 5 8 8 2	1 2 1 - 1	13 46 47 9 51 21 126 154 92 64 21 15	41 112 218 22 146 66 378 401 302 228 71 87	169 222 221 256 189 188 165 186 176 182 166 113

have been distributed to the areas from which the deceased inmates were admitted. The deaths of 72 London residents who died in the Metropolitan Asylum Hospitals outside Registration London have been included and similarly distributed; while, on the other hand, the deaths of 210 non-residents who died in Public Institutions inside London have been excluded.

GREATER LONDON.

In Greater London 3247 births and 1603 deaths were registered, corresponding to annual rates of 32.6 and 16.1 per 1000 of the population. In the Outer Ring 8 deaths from diphtheria and 7 from "fever" were registered; those from diphtheria included 3 in Ilford (all in one house), and 2 in Hornsey sub-districts. Two deaths from "fever" occurred in Stratford sub-district.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29 · 40 in.; the highest reading was 29 · 82 in. at the beginning of the week, and the lowest 28 · 78 in. on Saturday morning. The mean temperature of the air was 47° ·6, and 5° ·2 below the average in the corresponding week of the 20 years ending 1868. The mean was considerably below the average on each day of the week; the coldest days being Monday, Thursday, and Saturday. The general direction of the wind was S.W., and the horizontal movement of the air averaged 16.0 miles per hour, which was 5.8 above the average in the corresponding week of 16 years. Rain fell on each day of the week, to the aggregate amount of 1.09 of an inch. The duration of registered bright sunshine in the week was 14.4 hours, against 21.4 hours at Glynde Place, Lewes.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of September 1885; according to their returns 157,551,438 gallons or 715,828 cubic metres of water (equal to about as many tuns by measure, tons by weight,) were supplied daily; or 225 gallons (102·2 decalitres), rather more than a ton by weight, to each house, and 28·9 gallons (13·1 decalitres) to each person, against 30.8 gallons during September 1884.

COMPANIES.		Houses, &c.	Average daily S in Ga	upply of Water llons.
COMPANIAS.	SEPTEMBER.	SEPTEMBER.	SEPTEMBER.	SEPTEMBER.
	1884.	1885.	1884.	1885.
TOTAL SUPPLY	678,804	699,978	163,075,377	157,551,438
From Thames	329,041	337,951	81,387,440	81,949,838
	349,763	362,027	81,687,937	75,601,600
THAMES, Chelsea West Middlesex Southwark and Vauxhall Grand Junction Lambeth	33,063	33,722	10,370,300	10,061,086
	65,014	66,679	14,236,745	14,579,313
	102,781	104,926	24,260,973	24,486,006
	49,583	51,228	15,044,722	15,471,933
	78,600	81,396	17,474,700	17,351,500
Lea and other Sources. New River East London Kent	142,443	145,263	31,679,000	29,795,000
	145,340	151,961	38,933,855	34,927,152
	61,980	64,803	11,075,082	- 10,879,448

Nate.—The Return for September 1885, as compared with that for the corresponding month of 1884, shows an increase of 21,174 houses, and a decrease of 5,523,939 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during September.

Grove House, Pembridge Square, W. 9th October, 1885.

SIR, I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions also of the outer, circle of the Metropolis during the month of September.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham

and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0.5, Colne Valley 0.8, Tottenham 1.2, New River 1.5, Lambeth 2.1, East London 2.3, Chelsea 2.7, Southwark 2.8, Grand Junction 2.8, West Middlesex 3.0.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies exhibited a marked increase in the amount of organic matter as compared with the exceptionally small proportion present in the previous month's samples. This increase in organic matter, which is relatively large although absolutely small, is the result of the breaking up of the summer drought. All the waters were clear and bright on delivery.

The water drawn from the Lea by the New River Company, and from the Thames and the Lea by the East London Company participated in the increase in organic matter noticed above.

The New River Company's surply however contained less argains matter than any of the other

The New River Company's supply, however, contained less organic matter than any of the other

river-waters, whilst the East London Company's water ranked, in this respect, with the best of

the Thames samples. Both waters were delivered in a clear and bright condition.

The deep-well water distributed by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was, as usual, of excellent quality for drinking, and the Colne Valley Company, by softening their supply with lime, thereby rendered it also well fitted for all domestic

Seen through a stratum two feet deep, the waters presented the following appearances:— Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear and nearly colourless; Chelsea, West Middlesex, Southwark, Grand Junction, Lambeth, and East London, clear and pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town was " very slightly turbid and closely resembled in both chemical and physical characters

that of last month."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

The Registrar General, &c. &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PART

Companies Date and Place of Collection.			TS OF ANALYSIS EXPRESS	ED II	LAR	15 F	or I	00,00	U.			
Chelsea Cab Rank, Horseguards, Whitehall. September 28th, Cab Rank, Portland-road. 14'3 24'14 155 022 0 185 207 1'8 16'9 17'7	OR			Temperature in Centigrade degrees.	Solid	Organic Carbon.	Organic Nifrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Southwark Cab Rank, Portland-road. Page 18 100			Cab Rank, Horseguards,		26.28	•126	.031	0	*229	*260	1.9	17.7
Southwark Cab Rank, Bricklayers Arms, Old Kent-road. 12.6 26.48 143 1024 10 1857 181 17.7		West Middlesex -	September 28th, Cab Rank, Portland-road.	14.3	24.14	155	.022	0	*185	207	1.8	16.9
Lear		Southwark	Cab Rank, Bricklayers	12.6	26.48	°143	.024	Ö	*357	*381	1.8	17.7
Lear	Circle.	Grand Junction -	Cab Rank, Uxbridge-rd., }	13.4	24.86	· 1 31	•086	O	198	•≣34	1.8	16.9
New River Cab Rank, Tottenham Court-road. September 28th, Fire Brigade Station, Commercial-road, E. September 29th, Fire Brigade Station, Commercial-road, E. September 29th, Greenwich Police Station, Blackheath-road. September 19th, Bushey. September 19th, Bushey. September 30th, Tottenham September 30th, Tottenham. September 30th, Tottenham. September 30th, Tottenham. September 7th. September 7th. September 7th. September 15th, Loch Katrine Water. S	Inner	Lambeth	Cab Rank, St. George's- }	14.3	26.00	103	*022	0	*212	•234	1.8	18'0
Commercial-road, E. September 29th, Greenwich Police Station, Blackheath-road. September 19th, Bushey. September 30th, Tottenham - September 30th, Tottenham. Tottenham. Tottenham. Tottenham. Tottenham. September 7th, ham* September 15th, Loch Katrine Water. 12·3 2·90 214 031 0 006 037 77 1·0		New River	Cab Rank, Tottenham Court-road. September 28th, Fire Brigade Station.									
Corporation of Birming- { September 7th, 3, Hawthorne-road, } 14.4 27.80 .109 .085 .008 .154 .191 1.6 16.8 Corporation of Glasgowt- { September 15th, Loch Katrine Water, } 12.3 2.90 .214 .081 0 .006 .037 .7 1.0	ő		Commercial-road, E.) September 29th, Greenwich Police Station.									
Corporation of Birming- { September 7th, 3, Hawthorne-road, } 14.4 27.80 .109 .085 .008 .154 .191 1.6 16.8 Corporation of Glasgowt- { September 15th, Loch Katrine Water, } 12.3 2.90 .214 .081 0 .006 .037 .7 1.0	Circl	Colne Valley	September 19th, Bushev.		13.74	.087	.010	0	*353	.363	2.0	5'3
ham* { 3, Hawthorne-road, } 14.4 27.80 '109 '035 '003 '154 '191 1.6 16.8 Corporation of Glasgow†- { September 15th, Loch Katrine Water. } 12.3 2.90 '214 '031 0 '006 '037 '7 1.0	Outer	Tottenham	September 30th,	-	37.64	•060	.011	•060	•000	•080	2.4	19.1
Loch Katrine Water. 3 12 3 2 90 214 031 0 006 037 7 1 0			September 7th, 3, Hawthorne-road, }	14.4	27.80	•109	.032	.003	*154	·191	1.6	16.8
Column 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11.	Co	rporation of Glasgow+-	September 15th, Loch Katrine Water.	12.3	2.90	*214	.031	0	•006	•037	.7	1.0
		Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

^{*} Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough. † Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4-11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 28th September at the Horseguards cab-rank, had a temperature of 13° 9 C.; 100,000 lbs. of it contained 26 28 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained 126 lb. of carbon and '031 lb. of nitrogen. The above quantity of water also contained no ammonia, and .229 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was '260 lb. The above weight of water also contained 1.9 lbs. of chlorine; and 17.7 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE I .- BINTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 10th October, 1885.

												_	_		_			_	_	-	_		_		-		_	_		_	_	
	CITIES	AND BOROUGIIS.		Cols.	- 28 Towns.	London. BRIGHTON.	PORTSMOUTH.	PLYMOUTH.	BRISTOL,	WOLVERHAMPTON.	BIRMINGHAM.	LEICESTER.	Drnny	BIRKENHEAD.	LIVERPOOL.	BOLTON.	MANCHESTER.	SALFORD.	PLASTER .	PRESTON	HUDDERSFIELD.	HALIFAX.	BRADFORD.	LEEDS.	SHEFFIELD.	HULL.	NEWCASTIE	Caparen	Ogmoret.	EDINBURGH.	GLASGOW.	DUBLIN.
		Centi- eters.	m	24.	3.23	3.30	1	3.35	4.42	3.50	ı	1 00.0	0 70	1	5.11	5.31	1	1	1 1		1	1	2.90	2.13	දිය වේ වේ	1.93	2.69	# T		1.22	1	3.63
RAINFALL		*səqəu	I uI	23.	1.27	1.00	1	1.82	1.14	1.56	1	1 000	R7. T	1	10.2	60.7	ı	ı	1	B 1	1	1	1.14	168.0	1.39	94.0	1.00	0.450	1	0.48	1	1.43
AIR.	1 :	.sbargi	Cent	22.	27.7	19.8		9.72	8.20	6.52	1	1.10	01		26.4	99.9	,	1	1 1	1 4	1	8	99.4	8.33	7.89	6.84	44.	ca o	i	7.50	Ł	7.78
F THE	Mean.	.tisdns	Гарт	21.	6.9	47.6	1	49.8	47.3	73.5	1	1 0	40.0		46.3	43.8	1	1	1		1	ı	9.25	47.0	45.3	41.3	46.4	44° 5	1	45.5	1	46.0
TURE	-3	Lowes	leit.	20.	32.0	36.9	1	40.2	39.0	10	1	1 0	98.0	1	40.3	8.98	ı	1	ı	2 1	1	1	87.3	39.0	0.68	32.0	0.07	0.00	à	81.4	ı	35.8
TEMPERATURE OF THE AIR.	.18	Highe	Fahrenheit.	19.	29.9	59.9	1	20.62		55.1	1			1 1	54.9	53.1	1	1	1	1 1		1	0.79	0.49					1	23.0		54.7
	aths	ni sesa .SI-6 .a	Cols	18.	1.8	1.8 5	4.0			2.6	6.0	1.0		1.1		1.9	2.5	2.3	7.7	D . 7	- 67	2.2	1.0			_	-		7.7	1.0	-	1.6
Annual Rate per 1006,	to the Week's Deaths	. sases. mor	ET.	17.	9.41	16.7			14.1	00.51	15.6	18.8	7 01	14.6	25.2	0.61	2.76	20.5	0 77	1.86	14.3	16.9	15.3	1.41	20.1	16.8	19.5	T.02	9.22	14.4	9.61	1.13
V .	l.dis:	Of 10 asa	URU	16.	55 1	13 1	1 2 2	1 2	-	-	p=1	1 -	٦ ,	1	12 2	1	67		-1	1 1	1	4	00	_	2		_	ı	1		39	
	· 6	desthe in Valle of Public of States	ui	15.	470 5	285	10	1 67	120	67	22	9	4 c	4 03	32	4	36	10	<u> </u>	4	1 10	1	-	00	11	4	70 0	· co	4	15	28	40
	1	ast) tasu di adtasi		14.	221 4	00 10	- 1		9	63	12	10 0	N F	- 00	17	7	11	P-()	00 0	24 0	o 4	1	9	00	63	67	20 0	· ·	2	Gho.	٥.	00
le	1	ence.	-	13.	124	20 22	1	1 -	00		6		27	1 -	13	1	9	1	on 0	31	1 4	-	63	*	63	67	67	1 ,	1	67	10	6
inclue		rpœs.	Isi(I	12.	16	35	י כוג		4	67	က	1 ,	٦ ٥	N 1	10	63	10	-	, ,	-1 -		-	හ	က	41	1	1 0	27 1	-	-	6	4
The DEATHS registered in the Week include		•10	EGA	11	42	20	67	- 1	ı	ı	1	, ,		1 1	62	г	1	6.1	ı	1 -	- 1	61	1	c1	1	-4			n	1	2	ော
d in th	from	-gniqoo	co.	10.	51	34	61	1 1	-	1	67	1	1	1 1	-	ı	-	ı	_	~		1 1	ı	-1	4	1	-	1		ı	00	
gistere	Deaths from	.sirədi		9.	24	14	1	1 -	4 8		7		-	1 1	,-	1	ı	61	ı	1	1 1	ı	1	-	1	1	ı	,(ı .	က	8	ı
THS re	A	let.	Sear Fe	œ.	49	21	63	1 1	1	H	1	67	ı	1 6	1 9	ı	63	1	-	1 0	0 1	٦	ı	4	~	~	87	1	1	1	10	63
16 DEA		.esie	Mea	7.	38	17	1	6 1	53	1	1	1	-	1 1	000	1	20	4	1	i	1 1	1	-	-	1	1	1	_	1	1	1	1
E		ll-pox.	Sma	6.	cs	c3 1	L	1	1 1	1	1	1	1	1	-	1	1	1	1	1	1	1 1	1	1	1	1	1	1	1	1	1	1
	aths of	Years Years pwards.	Ferso 60 and u	100	627	732	.13	11	13	က	83	0	13	න ද	# ¥G	10	24	14	10	4	200	2 0	11	21	24	13	10	11	11	20	27	37
	Death	ts under ear of see.	CT.	4.	638	309	16	- 0	12	6	39	10	15	9 r	7.0	12	44	33	10	14	22	H 10	19	37	40	13	15	22	18	1.4	40	33
- buin	ding		DEATHS.	3.	3011	-	55	67		21	128	98	61	\$7 00	020	40	147	7.0	43	35	5.4	25	63	113	118	60	46	62	67	69	195	143
Tourist Saming	the Week ending		BIRTHS. DE	2.	5622		3 %	99	146	46	239	83	167	44	630	89	207	150	85	77	73	33	134	232	219	120	93	116	73	137	340	185
-				_	-					_	_	_	-74			# 10	67	1 10	0	4	9 1	- 00		6	9	2	1	60	# 52	9	10	67
	POPULATION	to the middle of the Year		1.	8,506,446	4,083,928	114,672	91,215	76,045	79,185	427.769	186,147	211,424	169,63	580,63	110,085	387.849	204,075	126,350	112,574	100,406	77.378	914.481	333,139	305,716	186,292	125,327	163,209	180,79	250,616	519,965	353,082
-	<u></u>			Cols.	1 "			•		NO	•	•		4	8		•	8	•		•		٠			٠		3			٠	•
	Dec a series	AND AND BOROUGHS.		3	28 Towns -	London -	BRIGHTON .	Nonwich .	PLYMOUTH .	WOLVERHAMPTON	RIDMINGHAM	LEICESTER	NOTTINGHAM	DERBY	BIRKENHEAD	LIVERPOOL .	MANCHESTER	SALFORD -	OLDHAM .	BLACKBURN .	PRESTON -	HALIFAX .	Brankorn .	LEEDS	邑	HULL .	SUNDERLAND	NEWCASTLE -	CARDIFF -	Beinengu.	GLASGOW .	DUBLIN -
1					1				-			-	and the last	-			-	_		_										3		

Table 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the FORTIETH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1832	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
TOTAL Births Males Females	2246	2476	2420	2429	2580	2261	2468	2467	2387	2610	2654·6	2491
	1149	1299	1253	1246	1243	1125	1238	1265	1221	1311	1346·7	1279
	1097	1177	1167	1183	1337	1136	1230	1202	1166	1299	1307·9	1212
Total Deaths Males Females .	1397	1200	1308	1355	1818	1398	1362	1422	1252	1328	1454·7	1309
	747	620	667	740	708	742	679	736	637	705	761·3	655
	650	580	641	615	610	656	683	686	615	623	693·4	654

^{*} The numbers in this column are the average weekly numbers in the fortieth week of the ten years 1875-84, raised by 9.046 per cent. for increase of population.

TONTO

TABLE 3. LONDON.—	3IRTH	s, De	ATHS,	and	METE	OROLO	GY i	n the	Last	THIR	TEEN	WEE	KS.
	July 18.	July 25.	Aug.	Aug.	Aug.	Aug.	Aug.	Sept.	Sept.	Sept.	Sept.	Oct.	Oct.
TOTAL Births	2411	2423	2459	2164	2885	2535	2413	2538	2330	2542	2438	2516	2491
TOTAL Deaths	1616	1636	1750	1720	1472	1473	1371	1238	1221	1231	1081	1251	1809
0-20 20-40 40-60 60-80 at 80 years & upwds,	964 172 222 222 36	998 153 209 214 62	1111 165 211 220 43	1062 173 218 219 48	870 144 201 212 45	790 175 237 221 50	713 180 207 227 44	619 163 231 183 42	585 174 205 213 44	536 191 243 211 50	490 170 184 186 51	575 185 217 240 34	579 191 252 246 41
Deaths of $\begin{cases} Under 1 \text{ year } -1 \\ 1-5 \\ 5-20 \end{cases}$	563 304 97	627 281 90	723 289 99	687 287 88	555 232 83	499 214 77	408 230 75	362 192 65	303 203 79	284 172 80	260 149 81	304 167 104	309 187 83
Deaths from Small-pox* " Measles " Scarlet Fever - " Diphtheria " Whooping-cough " Typhus " Enteric fever " Simple Conta fever " Diarrhœa and Dysentery - {	15 82 13 16 77 1 17 2 210	18 65 11 19 51 1 9 2 284	16 71 18 23 47 - 8 2 348	14 58 20 20 41 - 10 4 309	15 49 9 13 44 3 13 1	5 38 12 13 43 - 15 1 163	9 55 12 14 45 - 14 3	6 46 14 16 30 - 8 - 83	9 25 15 22 39 1 12 1	8 14 20 25 25 - 9 3	11 15 16 18 26 - 14 3	7 20 14 24 22 1 16 1 42	3 17 21 14 34 2 12 6 35
" " Cholera Deaths from the above-)	7	5	13	11	5	7	6	3		1	1	. 1	1
mentioned Diseases* }	440	465	546	487	374	297	279	206	186	145	153	148	145
,, Dis. of Respira- tory System } ,, Phthisis - ,, Dis. of Circula- tory System {	197 140 86	180 138 101	172 137 73	184 159 89	162 134 85	165 151 110	201 157 94	159 147 97	175 139 90	152 155 106	159 150 88	205 159 84	231 146 116
Violent Deaths Inquest Cases Deaths in Public Institutions	58 114 297	42 92 306	43 75 298	47 93 297	55 98 260	53 92 292	52 81 302	38 76 259	48 88 279	93 288	45 80 234	45 89 285	62 109 285
Temperature of the Air: Mean Mean of Highest readings Mean of Lowest readings	61·2 73·5 51·4	64·5 78·1 52·4	65·2 77·7 56·4	59·4 70·8 51·1	59.6 72.5 49.9	58·2 69·4 49·4	57.6 68.4 49.2	57·2 68·1 48·6	56·3 66·1 49·3	57·7 66·3 51·2	52·7 62·5 43·8	49.6 57.8 42.1	47.6 59.9 36.9
Hamidity of the Air	74	72	64	77	74	80	75	79	85	86	77	. 84	84
Rain-fall in inches Registered Sunshine (in hours)	32.8	0·01 55·9	0.00 48.3	0·46 28·8	0·09 48·4	0.14	0·61 25·7	26.9	1·93 21·1	0·86 15·4	0·18 34·)	0·52 16·6	1.09
			-	-									- 1

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F.E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun, Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., Ll.D., Plymouth; B. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H.O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed.Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne,

TABLE 4. LONDON .- DEATHS Registered at several groups of AGES from different CAUSES in the FORTIETH Week of the Year 1885.

					2 01		1111	-	COL	of the Tear 1885.									
	for the	8	atur	iay, l	loth	Octo		1885.			for the		Satur	day,	10th		ber,	1885	
	rages the 1 84.		, J	eatn	he A	rerso Lges	ns o				ges f		D		of I	Perso Lges	ns of		ı
CAUSES OF DEATH.	5-0		1	Unde	ŕ	r 40.	r 60.	F 80.	апа	CAUSES OF DEATH.	Weeks of the 10		ı	Jnde:	-	40.	. 60.	. 80,	and
	Veeks Veeks 187	AGES.	-	20.	_	under	under	under		•	ed A	AGES.	-	20.		under	under	u ider	rs a
	Corrected 40th Wee	ALL A	0-1.	1-5.	5-20.	20 and	40 and	60 and	80 Years		Corrected 40th Wee	ALL A	0-1.	1-5,	5-20.	and	and	and	y Years
	1 *	1	10	1	7.0	1 04	1 3	9	1 20	* *	10,1	1 4	0	-	107	9	-	9	8
ALL CAUSES	1454.7	1309	309	187	83	191	252	246	41	Diseases of Organs of Special Sense † }	1.3	-	-	-	-			-	_
Small- Vaccinated ‡	7.3	1	-	-	-	-	-	1		Diseases of Circulatory)	94.4	116	_	-	10	17	39	46	4
pox No Statement	11.	1	-	-	-		-	1		System {			_						_
Measles	20.5	17	1	14	2	-	-	-	-	Croup	15.2	. 5	1	3	1	-	-	-	-
Scarlet Fever Typhus	63.1	21 2	2	15	4	-	1	-		Bronchitis Pneumonia	132.7	139 59	52 22	34	2 4	6	17	25 13	8
Relapsing Fever †	0.0			-	-		-	_	-	Pleurisy Other Diseases of Respi-)	5.3	5 23	2	3	1	4	10	3	1
Influenza * -	0.1	-	-,	-		-	-	-	-	ratory System 6		-		-		_			
Whooping-cough	27'0	34	7	22	5	-	-	-		Dentition +	10.8	13	6	7	-	_		-	-
Diphtheria Simple Continued and }	15.3	14	1	12	2	-	-			Quinsy, Sore Throat † -	0.3 8.3	6 9	3 3	2	2	1	-	4	_
Ill-defined Fever - 5	3.1	6	-	2	-	2	1	1	-	Peritonitis Diseases of Liver	4°4 85°4	4 34	4	-	2	6	13	11	- 1
Enteric Fever	26.8	12		1	5	6	-	1	-	Other Diseases of Digestive System -	28.9	26	11	-	1	4	4	6	-
Cholera Diarrhœa, Dysentery -	59.0	1 35	19	8	1	1	1	3	2	- Igodino Byotolia - y		-		-	-		_		
Remittent Fever +	0.0	-			-	-	-	_		Diseases of Lymphatic) System & of Ductless	0.3	3				3	_		
Hydrophobia	0.0	1		1	-	-	-	-	-	Glands †)									
Glanders Cowpox and Effects of \	0.0	-			-	-		. "	-	Discourses of Hair									
Vaccination † 5	0.0	-			-	-	-	-		Diseases of Urinary System }	32.9	28	1	1	2	4	9	10	1
Venereal Affections -	9.4	5	3		1	-	1	-	-	Discussion of the second									
Erysipelas Pyæmia and Septicæmia †	5'6 2 3	10	5		, -	1	3	2		Diseases of Generative System }	5.6	3		-	-	-	1	2	-
Puerperal Fever	4.1	8			_	8	-	1		Accidents of Childbirth -	2.8				_		_		_
Other Zymotic Diseases †	3.3	3	1	1	-	1	-	-	-	Diseases of Locomotive)	7.0	4		1	1	1	1		CONTRACT.
Thrush	3°7	4	4	_						System † }					_			_	
Worms and other Para-)	0.4	4	*					~~		Diseases of Integumen-	7.2	7							
sitical Diseases }				_	_	_		_		tary System }					_	_	2	5	_
Starvation, Want of)	3.0	1	1		_			_		WIOT HAYM TO A MYYOR					ш				Ĭ
Breast-milk † } Alcoholism	4.0	5	Î	_	_	2	3	_		VIOLENT DEATHS §									
				_	_		~		-	(ACCIDENT.) Fracture and Contasion	22.4	0.5			2	-	7		
Rheumatic Fever and Rheumatism of Heart		15		1	4	8	1	1	_	Gunshot Wound Cut, Stab	0.1	25	H	2	=	7	7	. 7	-
Rheumatism	10.4	3			_	1	1	1		Burn and Scald	4.3	4		2		1	-	1	_
Gout	2.0	1		_	_	-	1	-	-	Drowning	6.4	1	H				1	_	-
Rickets †	2*0	1		1	-	-	-	-	-	Suffocation	3.1	16	13	1 -	1	2	-	-	-
Cancer Tabes Mesenterica -	48.8	64	-	-	1	5	32	25	1						_				_
Tubercular Meningitis -	38.2	19 21	11 3	7	3	_	-	-		(Homicide.)								-	
Phthisis	168.3	146	2	2	15	68	51	8	_	Murder & Manslaughter	0.9	3	2	1	1-	-	-	-	-
Scrofula, Tuberculosis -	14.8	12	4	5	2	1	-	-	-					-	-				-
Other Constitutional Diseases †}	6.3	18	2	-	2	6	5	3	H	(SUICIDE.)	0.0								and for the same
The state of the s				-	-			-		Gunshot Wound Cut, Stab	0.3	2 -		-	-	2	-		-
Premature Birth - Atelectasis †	31'4	30	30	-		H		-	-	Poison Drowning	1.0 1.1 1.7	2 2 2		-	-	1	1	-	
Congenital Malforma-)	8.7	5	5	-	-			-	-	Hanging	0.8	2	-	-	-	1	1	1	-
tions }	6.1	6	4	2	-	-		-	-				-		-	-	-		-1
	42.1	41		-	_	-		23	18	(EXECUTION.)									
Apoplexy	42.4	42		-	-	G	17	17	2	Hanging	0.0	1	-	-	-	-	1	-	-
Epilepsy Convulsions	8°0 ′ 46°0	8	- 07		1	3	3	1						-		-	-	-	-
Other Diseases of Brain)	68'8	30	27	3	-		-	-		OTHER CAUSES †	72.0	59	50	4		8	-	2	-
and Nervous System	08 8	53	7	7	. 5	4	11	20	4										1
# The manufacture on this		-	-	-	-	_			4		-		-	-	-	ALCOHOL: U	COMPLETE OR	-	-

^{*} The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by 9'046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased nas, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

† The vaccinated, or when the cause of death is not certified by a registered of the control of the result of accident, murder, analysawiner, or suicide. All such cases are classed under "accident or negligence."

† Exclusive of 1 death of London resident from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. L()N1)()N.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

													durir	ng th	e W	eek	endi	ng
		the	the				Th	DEA	THS	regist	ered	in the	Wee	kine	lude			
	Enume-	during	during	Deat	hs of	aparal minimum				Deat	hs fro	om					0	19
REGISTRATION	rated Popu-	ня д		ler 1	aged 60 & upwds.			ır.		ongp		ever.	er.			es.	Deaths in Public Institutions.	Сапвев
SUB-DISTRICTS.	lation, 1881.	al Births	Total DEATHS Week.	of Age.	s & age	pox.	* 10	Scarlet Fever.	eria.	Whooping-cough		Enterie (or Typhoid) Fever	con-	œw.	900	Cas	in	ified (
		Total Wee	otal J Wee	Infants Year	Persons Years	Small-pox	Measles	arlet	Diphtheria	hoop	Typhus.	rerie	Simple c	Diarrh	Violence	Inquest	athe	Uncertified (
		T		In	Pe	ST	- W	D.	Ä	<u>*</u>	E	E I	20,	D	A	=	À.	Ď.
TONDON	3,816,483	2491	1309	309	287	2	17	21	14	34	2	12	6	85	62	109	285	13
WEST DISTRICTS	669,633 905,947	361 578	218 265	88 49	54 60	1	4	1 4	2	9		3	1	8	4	13	61 58	2
CENTRAL DISTRICTS	282,288	168	117 284	82	15		2	1	1	8	-	2	1	4	10 15	14	84	-
EAST DISTRICTS	692,738 1,265,927	464 925	425	80 110	59 99	-	8	15	2 5.	11	2	2	2	13	22	38	70 62	4
WEST DISTRUCTS.																		
	69888	45 8	19	6	6	1	3	1.	-	-	-	-	1	-	1	8	1	-
St. John Paddington WHH G.J. & W.M. St. John Paddington H G.J. & W.M. Kensington Town Ww W.M. & C. W.M. & C.	87330 120141 48010	51 21	40 5	6 2	11	=	-	-	=	1	-	-	-	2.	1 -	2	3 12 -	=
St. Peter Hammersnith St. Paul Hammersnith H W.M. & G.J. Fulham WwH - W.M. & C.	7599 64340 42900	5 48 44	1 19 26	3 6	1 3 1		-	î		- 3		-	-	- 2		ī	3 7	1 -
Cholses South HHH C.	30896 24925	14 12	10 23	- · 4	2 2	-	-	-	-	1		1		-	-	ī	11	- 1
Chelsea North-east C. Hanover Square H G.J.	82807 16862	32 4 3	1	2 -	.1	-	-	-		-	-	-	-	-	-	-	-	-
May Fair W G.J. Belgrave WHH C. St. John Westminster HH C.	13491 59220 35496	30 19	18 18	2 5	3 2 2 2	-	1	-		ī	-	2	=	3	ī	2 2	5 6 9	-
St. James Westminster WH N.R. & G.J.	24679 29941	7	10	2	5	-	_	-	-	1	-	-	-	-	1 -	1 -	2 5 4	
St. Anne Soho HHHHH N.K.	16608	9	6		1	-	-1	-	-	1	-	-	-	-	-		2	-
NORTH DISTRICTS. All Souls Marylebone HHHH - W.M.	26759	13	12	2	1			-	-	2	_	_	_	-	-	1	2	_
Cavendish Square HHH W.M. Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHH G.J. & W.M.	14891 24809 21118	7 28	5	3	1	· =	-	-	-		=	-	=	-	-	1	3	-
St. John Marylebone H W.M.	33700 33638	22 14	10 9 13	1	5	-	= .	-	1 -		-	-	-	-	-	-	-	1.1.4
Hampstead WwHHH - N.R. & W.M. Regent's Park Paneras H - W.M.	45452 89115	25 31 13	4 18	2 2	1 - 2	-	-	2	-		-	-	-	2	-	- 2	5	
Tottenham-court wHHHH N.R.&W.M.Gray's Inn Lane HHH N.R. Somers Town H N.R. Camden Town W.H N.R.	27729 30247 34369	16 22	11 6	4	5 6	111	-		-	1	-	-	-	ī	2 -	2 -	13	-
Camden Town $WH N.R.$ Kentish Town $W N.R.$	17311 8748 7	14 50 43	10 17 24	1 3 1	4	-	=	-	-	1 -	-	-	-	-	1	2	5 6	-
Upper Holloway WWWwH N.R. lsington South-west HH N.R. Islington South-east N.R. Highbury H N.R.	67946 100976 61895	68 41	26 19	5	7 6 6	1	1 1 1		2	1	1 1 1	ī	-	2	-	1	11	=
Highbury H N.R. Stoke Newington H N.R.	52048 22781	30 13 14	13	8	1	-	-	_	1	-		-	1 -	-		-	-	-
Stoke Newington H N.R. Stamford Hill E.L. West Hackney N.R. Hackney WunnuHL E.L.&N.R.	9277 37610 7 69 11	24 54	2 7 29	1 2 7 4	2 4 2	1 1 1	-	- 1	-		-	=	-		1 2	3 8	9	=
Hackney WunnwHL E.L.&N.R. South Hackney E.I.	89883	24	14	4	2	-	-	î	-	1	-	- 1		-	2	3	-	-
CENTRAL DISTRICTS. St. George Bloomsbury N.R. St. Giles South WH N.R.	16681	11	3 9	2	4	-	-	_	-	1		-	_	-	-	-		-
St. Giles North N.R. St. Martin-in-the-Fields HH N.R. & C.	14864 13887 17508	8	4	2	1	1 1 1	-	3 1 1		- 1	-	1 1 1		1	- 2	- 1 2	5 1	-
St. Mary-le-Strand H N.R. St. Clement Danes H N.R.	7515 8559	5 5	9	2	-	1 1 1	-	1 1	ī	-	-	ī	-	ī	1 -	1 2	5	-
St. George-the-MartyrHHHHHH N.R. St. Andrew Eastern W - N.R. Saftron Hill H N.R.	18671 10706 6533	19 8 4	10 8 4	3 1 8	1	-	1	3 1	-	-	-		-	- - 1	- '	î	4	-
St. James Clerkenwell N.K.	17516 19281	11 18	5 6 4	2 1 2	1		ĩ	1 1 1	2 2 1	7.5		-	1	-	ī	1		=
Goswell-street N.R.	14778 17506 11541	9 12 12	5	1	1 -	1 1 1	1 1 1			11.1		-	1 1 1	-	1	1	7.1	-
City-road HHL N.R. Whitecross-street N.R. Finsbury N.R.	18628 9217 7463	16 4 2	7 5 2	2 1	1		111	-		-	-		-	1	1 -	1	1	-
St. Rotolph H N.R.&E.L.	11174 7193	9	7 3	2	2	1 1 1		-		 1		-		-	1	1	-	1
St. Sepulchre H N.R. St. Bride W N.R. Allbellows Barking N.R.	5358 8396 13666	2 1	20 -	- 2	1		1111	-	-			1	-	-	2 1	21 . 1	17	Ξ;
Broad Street H N.R.	5652	-	, -	-	-	-	-	-	-	-	-	-	-	-	-	1 -		-

NOTE.—The Italic letters pisced against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; w—A Workhouse Establishment receiving inmates from other Districts than that in which it status tee note at the toot of vext page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district Saturday, the 10th October, 1885.

Saturday, the 10th October, 1885.		0 11	0 1		-		m1 -	D					7171	- ()		-		
	**********	ng the	ng the	Death	s of I		1 110	DEA	THS T	egiste eaths			W eer	L Inci	uue		i	
REGISTRATION	Enume-	s during	s during	~ [ds.	-			1			L'I	21	-			pine	Causes
SUB-DISTRICTS.	Popu- lation,	al Births Teek.	Total DEATHS Week.	s under of Age.	aged & upw	οx.		Scarlet Fever.	ria.	Whooping-cough		. Et.	Simple con- tinued Fever.	ŝ		Cases	lustitutions.	th.
	1881.	Total B Week	Veek	Infants Year of	Persons Years	Small-pox.	Measles.	rlet I	Diphtheria	loopin	Typhus.	Enteric (or Typhoid)	nued	Diarrhœa.	Violence,	Inquest	atus nstitu	Uncertified of Death.
Managers Supplemental Supplemen		To	To	Int	Per	Sm	Me	Sea	Dig	W	Tyl	En	Sin ti	Dis	Vic	Inc	De	Co
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376 14967	5 6	2 7	- 4	1	-	-	ī		-	-	-	~	-	-	ī′	-	-
St. Leonard Shoreditch $HL\dagger$ - N.R. Hoxton New Town w - N.R. Hoxton Old Town - N.R. Haggerston WH - N.R. & E.L.	29937 28036 46275	15 17 34	14 12 88	1 4 11	5 3 8	-	1 1	1 1	-	1 -	1	**	-	-	3 2	3 2	5 12	-
Hackney-road H E.L. Green, Bethnal Green WHL; - E.L.	29788 47982	14 26	7 24	2 7	2 5	-		- 1	-	1	-	1	7 1	-1	1 -	2	- 8	-
Town, Bethnal Green - E.L.	29981 19310	25 12	11 5	4 2	1 -	-	1		-	1	-	-	-	-	2 -	2	-	-
Spitalfields H - $E.L. & N.R.$ Mile End New Town W - $E.L.$ Whitechapel Church H $E.L. & N.R.$	22585 15478 17490	11 15 9	3 5 16	1 1 2	1 2 6	1 1 1	- 1		1	-	-	1 1 1	1 1 2	- 1	- 2	1 2	2	1 1 1
Whitechapel Church H Goodman's Fields E.L. N.R. & E.L.	9713 6102	8-	3	2 -		-	-	-	Ē	1 1	-	-	-	-			- '	1 -
St. George's, North E.L. St. John, St. George East W - E.L.	38747 8410	27 5	15	5 1	2 3	-	-	ĩ	Ē	-	-	-	-	1 -	1 -	2	4	-
Shadwell H E.L. $\&$ N.R. Rateliff E.L. Limehouse E.L.	10395 16107 82041	8 12 21	7 5 10	2 2 4	1	-		- 1	- 1 -	- 1		-		ī	1	1 -	3 -	2 -
Mile End Old Town West - E.L. Mile End Old Town East WwwH-E.L.	37960 67653	25 47	8 26	3 6	2 4	-	1	3	-	-	-	-	ĩ	-	1	1 2	5	1
Bow WWH $E.L.$ Poplar WWH $E.L.$	87074 64859 55077	82 53 34	5 36 23	11 5	1 9 1	-	1 -	4	1 -	1 -	- î	1 -	1 -	-	ī	1	17 2	2 -
SOUTH DISTRICTS.																		
Christchurch Southwark WH L. & S. St. Saviour Southwark S. Kent-road S. & L.	13663 14999	6	6	1 7	3 1	=	1 -		=	-	-	-	-	1 1	-	- 2	-	-
Borough-road WH S. & L. London-road HL - L. & S.	15958 21318	20 15 13	10 7	3 2	1	-	1	-		-		1.	1 1 1	1	1	1	2 -	-
Trinity Newington St. Peter Walworth W St. Mary Newington L. & S.	59555	16 48 19	13 20 2	6 -	6 1	77	=	-	1	-	-	7 -	-	-	1 -	2 -	8 -	
St. Olave WH S. & L.	11956 16300	15 10	6 -	-	1 -	C	-	-	-	-	-	, <u>-</u>	-	-	-	1	5	-
St. Mary Magdalen W S. St. James Bermondsey - S. Rotherhithe W S. & K.	15669 54683 36024	14 86 24	19 18	2 7 5	2 1 4	=	=	=	-	1	-	=			1	1 2	3	1 -
Waterloo-road 1st H - L. & S. Waterloo-road 2nd H - L. & S. Lambeth Church 1st H		10 22 11	3 7 11	2	1 2 1	=	1	-	2	=	-	-	1 1 1	-	1 - 3	1 1 3	- 8	-
Lambeth Church 1st H - L. & S. Lambeth Church 2nd WW - L. & S. Kennington 1st S. & L.	45232	27 26	20 16	6 2	5 3	Ī.,	2	-	-	3	-	-	-	-	2	1 2 2	10	-
Kennington 2nd S. & L. Brixton ww L. & S. Norwood W L.	35332 62837 19017	19 31 12	12 6	2 - 2	4	1.	-	-	1 -	1	-	i -	1 -	-	1	1 -1	1 -	1 1 1
Clapham H S. East Battersea S.	36380 54675	21 55	8 16	5	3 3	=-	ī	-	1-	-	1	1	-	1	1	2 1	-	-
West Battersea Ww S. Wandeworth HL S. Putney S.	52587 28004 13235	63 21 9	24 7 1	6	9 2 -	=	1 -	-	-	2 -	-	-	-	1	1 -	2 -	6 2 -	-
Streatham L. Dulwich L. & S	25553	22	7	2	3	-	-	-	-	-	-	-	-	2	-	-	-	-
Camberwell WL†L† - S. & L. Peckham W - S., L., & K. St. George Camberwell - L. & S.	59104	51 51 35	22 16 19	5 9 5	6 4 3	=	ī	-	1 -	-	1 1 1	-		1 2	ī	1 2 3		1.7
St. Paul Deptiord $*\omega \omega$ - K. St. Nicholas Deptiord K. Greenwich West H K. Greenwich East WHH - K.	76752 7901 21972 24608	£8 3 17 15	22 - .8 18	9 - 2 4	3 - 8					1 - 2	1 1 1 1			1	1 -	2	-	1
Eltham H K. Lee K. Lewisham WH K. Sydenham H L.	19865	16	2 3 7 10	1 2 3	2 3	1111	1111		1 1 1 1					1 1 -			2	1111
Charlton H K. Woolwich Dockward K.	10930	5 12	8 5	ī	4 3	-	-	-	-	-	-	-	-					-
Woolwich Arsenal HHH K. Plumstead, West H K. Prumstead, East W K.	19048 14009 19241	12 8	10 2 5	3	3 1 -		-	-	-	-	-	-	-	-			-	2 -
			11			1)			1			1		-	_		-

The following Workholds Establishments receive immates from other Districts than the one in which they stand, and are indicated in the above Table by wo:—

Marylebone Infirmary in Kensington Town sub-district.
Courtal London Sick Asylum. in Testennam Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse in Stepney Bromley sub-district.
Stepney Poplar & Stepney "sick Asylum Bromley sub-district."
Whitechapel "Mile End Old Town Eastern sub-district.
Whitechapel "Mile End Old Town Eastern sub-district.
Whitechapel "Mile End Old Town Eastern sub-district.

Whitechapel "Recent Stepney Stepney "sick Asylum District Hospitals in Fulham, tiampstead, Hagameter Tunion Industrial School in West Battersea sub-district.

Metropolitan Asylum District Hospitals in Fulham, tiampstead, Hagameter Tunion Industrial School in West Battersea sub-district.

Private And Stepney

Stepney Sick Asylum Tomicy suc-district.

Poplar & Stepney Sick Asylum Tomicy suc-district.

Metropolitan, Asylum District Hospitals in Fulham, itampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

[†] Private Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING. — Area; Population; Births and Deaths registered during the Week ending Saturday, 10th October, 1885.

			V	v eek	endin	g Sati	urday	, 10t	n Uct	ober,	1885).						
Regis-		Area							The D	EATHS	regist	tered i	n the	Week	inelude			
District		Aeres,	Enume-			Dea	ths of				Deat	ns fron	a				1	
and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	including Tidal Water and Foreshore.	rated Popu- lation, 1881.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LOI	VDON - OUTER RING	370,282	950,178	756	294	72	60		2	-	8	3	7	10	7	14	24	. 7
30:1	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	6	4	1 1	1 -	-	-			-	-	-	-		3 -	1 1
37:1	Godstone (part of) * -	2754	1235	1	-	-	-	-1	-	I -I	-		-	`-	-	~	-	-
38:1	Croydon WwH Mitcham	20851 11697	101241 17982	67 11	20	4	7 2	-	-		-	-	,- -	1			1	
89:1	Wimbledon HHH -	8220	15950	17	8	2	1	-	-	-			-	1	-	-	-	
3	Kingston WHH Esher (part of) * -	8549 6601	36354 9221	19	10 2	-	2	-	-		-	-	-	-	-	-	1	-
4	Hampton H	4578	18589	8	1		-	_				-		-	1	1	_	.]
40:1	Richmond WH	2272	21302	10	4	- 2	-	_	_	_	_	_	_	1	_	_	-	3
2	Mortlake	941	12831	11	3	8	-	-	-	-	-	-	-	1	-	-	-	-
41:1	Bromley (pt. of) * HH Chislehurst(pt.of)*WHH	15669 18665	31142 15065	16 11	8	5	1· 1	-	- ~	-	1 1	, - , -		, ,	1 1		- 1	-
42:1	Bexley H 7	18487	24134	15	5		1	- 4	-	-	_		1	_				-
124:1	Sunbury w Staines W -	11055 13277	11685	8	4 5	2	2	-	-	-	-	-	1	-	-	-	1	1
125:1	Hillingdon WH	6029	10802	11									1	-	_			
2	Uxbridge	6178	5225	4	5 2	1	1	-	_			_		_	-	-	2 -	_
3	Hayes wHL	14587	11523	1	6		2	-	-	-	~	-1	-	- 1		- 1	4	ca
126:1	Isleworth W	7008	22727	14	14		3		-	L-I	-	-		-	1	4	3 .	
3	Twickenham H = - Brentford HL = -	2477 4345	12479 27649	11 8	5 6	1	1	- 1	-		7	-	-	-		-		-
4	Chiswick	1840	15975	17	6	4	1		_	_		- 4	-	3		1 _	1	-
8	Acton wH	6083	22876	15	7	1	3	-	-			-	1	-		-	_	-
127:1	Harrow H	13809	12796	12	3	-	2	-	-		r'	-	_		_	_	_	
2 3	Edgware H Willesden	6994	3749	~	-	-	-	- 1	-	-	-	-		-	_	-	-	
4	Hendon W	4383 8382	27453 10484	21 14	12	5	3 -		-	-	~		-	-	1	1	-	-
128:1	South Mimms	15599		1						-					-	~	-	~
2	Barnet W	5483	6391 10092	3	2 3	_	2		-	-	1	-		-	-	-	-)	
3	Finchley HL	4688	17615	17	4	2		-	-	-	-	1	_	_	-		1	H
129:1	Hornsey H	3089	37078	26	12	1	2	_	_]		. 2							
2	Tottenham HH-	4642	46456	66	24	7	7	-	1	_	1	1		_	1	1		1
3	Edmonton Www -	7483 12653	23463	18	4	-	3	-	-	-	-	-	-		1	1	2	-
5	Waltham Abbey	11017	19104 5368	27	11	6	1	-	1	-	-	1			-	-	-	
6	Cheshunt	8480	7785	7	2 2	1	_		-		-		-		- 1	7.	- 1	-
135:1	Hatfield (part of) * -	3806	583	-		_	_	-	_	-	-	- 1	_					
137:1	Bushey	9831	6621	5	2	-	-	-	-	_	-	_			1	1		
186:1	Stratford	882	38606	26	14	3	2	-	-	-	-	_	2					
3	West Ham wwwwH - Leyton WwL	.7351 4372	101053	102	34	10	4	-	-	- 1		- }	7	1	-	1	-	4
4	Walthamstow wH -	6520	32430 28869	40 34	13	2	2	-	-	-	-	1		1	-	-	4	1
187:1		11761	9669	11	8	1	2	-	-		- 1	-	-	-	-	-	-	-
189:1	Romford (part of) * -	6730	3411	4	1		~	-	-	-	-	-	-	-	-	-	-	-
2	Rarking Town	8498	7645	6	8	3	-	-		-	8	-	1	-	-	-	-	
3	Barking Town	4127	9203	4	8	1	-	-	-	-	-	-	-	-	-	-	-	-

The parts of sun-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30:12. the whole of Epsom sun-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farley in Godstone sub-district; 39:3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41:1, the whole of Bromley sub-district, (pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 10th October, 1885.

									, -		•				
Area	L					The DE	ATHS	regi	stered	l in t	he W	eek i	includ	le	
Acres,	Estimated			DEATHS	Deat	ths of]	Death	is fro	m			Public jons.
tidal water and foreshore,	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	nall-p	Measles.	Searlet Fever.	Diphtheria.	Whooping-	ever.	Diarrhœa.	/iolence.	Deaths in Pul Institutions
1.	2.	3.	4.	5.	6.	7.	8.	9.	-		1 .			-	
448,334	5,199,166	16.1	1.7	1603	381	347	2	19	21	22	37	27	45	69	309
78,052 870,282	4,083.928 1,115,238	16·7 13·8	1.8	1309 294	309 72	287 60	2	17	21	14	34	20	35	62	2S5 24
	Acres, including tidal water and foreshore. 1. 448,334 78,052	in Acres, including tidal water and foreshore. 1. 2. 448,334 5,199,166 78,052 4,083,928	Acrea in Acrea in Acrea in Acrea in Acrea in Estimated including tidal water and foreshore. Estimated Population, 1885. From All Causes. 1. 2. 3.	Area in Acres, including tidal water and foreshore. 1. 2. 3. 4. 448,334 5,199,166 16:1 1:7 78,052 4,083.928 16:7 1.8	Area in Acres, including tidal water and foreshore. Lestimated Population, 1885. ANNUAL RATE of MORTALITY per 1000 living. From All Diseases in Cols. 8-14. LAUSES. ANNUAL RATE of MORTALITY per 1000 living. From All Diseases in Cols. 8-14. LAUSES. ANNUAL RATE of MORTALITY per 1000 living. From ALL CAUSES. ALL CAUSES. ANDUAL RATE of MORTALITY per 1000 living. From ALL CAUSES. ANDUAL RATE of MORTALITY per 1000 living. ANNUAL RATE of MORTALITY per 1000 living. From ALL CAUSES. ANDUAL RATE of MORTALITY per 1000 living. ANNUAL RATE of MORTALITY per 1000 livi	Area in Acres, including tidal water and foreshore. Estimated Population, 1885. From All Causes. Including tidal water and foreshore. 2. 3. 4. 5. 6.	Area in Acres, including tidal water and foreshore. Lestimated Population, 1886. Annual Rate Population, 2 Annual Rate Population, 3 Annual Rate Population, 2 Annual Rate Population, 3 Annual Rate Population, 2 Annual Rate Population, 3	Area in Acres, including tidal water and foreshore. Estimated Population, 1885. From All Causes. Salution Salut	Area in Acres, including tidal water and foreshore. Annual Rate of Mortality per 1000 living. Deaths of from All Causes. Diseases in Cols. Self-and foreshore. Deaths of from All Causes. Diseases in Cols. Deaths of from All Causes. Area in Acres, including tidal water and foreshore. Lestimated Population, 1885. Annual Rate Prom All Deaths of Causes. Annual Rate of Morrality per 1000 living. Deaths of Infants Persons under and foreshore. Lestimated Population, 1885. From All Diseases in Cois, 8-14. Infants Persons under aged (9) Tyear and of Age. upwards. Estimated Population, 1885. Estimated Population, 2015 Estimated Popu	Area in Acres, including tidal water and foreshore. Estimated Population, 1885. From All Causes. From Series S	Deaths of Deaths from Death De	Area in Acres, including total water and foreshore. Lestimated Population, water and foreshore. Lestimated Population, water and foreshore. Lestimated Population, water and foreshore. Lestimated Population, water and foreshore. Lestimated Population, water and foreshore. Lestimated Population, water and foreshore. Lestimated Population, water and foreshore. Lestimated Population, water and foreshore. Lestimated Population, water and foreshore. Lestimated Population, water and foreshore. Lestimated Population, water and foreshore. Lestimated Population, water and population, water and foreshore. Lestimated Population, water and for	Area in Acres, including tidal water and foreshore. Area in Acres, including tidal water and foreshore. Annual Rate Causes. Infants Deaths of Deaths from Infants Acres, and of ARE. Infants Acres, and of ARE. Infants Acres, and of ARE. Infants Infant	Area in Acres, including that water and foreshore. Annual Rate of Mortality per 1000 living. Deaths from All Causes. Causes. Causes. 8-14. Deaths of Deaths from Deaths from Causes. Caus	

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,277,127 Persons.

Cities.	POPULATION (enumerated or estimated).	-40ATB	BIRTHS. Exclusive	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISBASES.
CALCUTTA	433,219	September 5	-		-	
Bombay	773,196	, , 8	281	430	26.5	Cholera 11; fevers 128.
MADRAS	398,777	August 28	258	227	29.5	Cholera 5; fevers 57.
PARIS	2,239,928	October 3	1057	882	20.5	
GENEVA	71,453	,, 3	40	23	16.8	Typd. fev. 29; meas. 15; dip. & cp. 22; diarr. dis. 10
BRUSSELS	436,214	September 26	243	150 -	17.8	Mynhau and this a
AMSTERDAM -	366,812	October 3	264	154		Typhus and typh. fev. 2; diph. 2; diarr. dis. 30.
ROTTERDAM .	166,001	,, 3	1,11	57	21.8	Scarlet fever 4; diph- theria 4.
THE HAGUE .	184,552	,, 3	102	56	17°5 21°6	Scarlet fever 1; diph-
COPENHAGEN -	280,615	,				Diphtheria 2.
STOCKHOLM -	200,143	September 29	213	82	15.2	Diphtheria 2; typhoid fever 1.
CHRISTIANIA -		,, 19	135	81	21.0	Scar. fev. 5; diph. and croup 4.
	128,000	October 3	70	41	16.7	Scarlet fever 3; diph- theria and croup 7.
ST. PETERSBURG	928,016	September 26	-	412	23.2	Typh. and typhd. fev. 16;
BERLIN	1,279,599	,, 19	819	537	22'1	scar. fev. 12; diph. 6. Scar.fev.17; diph.&crp.34
HAMBURG (State)	497,956	,, 26	354	232	24.3	typ. and typd. fev. 7. Typ. & typd. fev. 5: diph.
DRESDEN	241,500	" 19	177	105	22.6	& crp. 13; diarr. dis. 32. Scarlet fever 2; diph. and
BRESLAU	295,000	,, 26	171	144	25.2	croup 4. Diphtheria 2; diarrhœal
MUNICH	244,000	October 3	171	124	26.4	Cuseases 19.
VIENNA	769,889	,, 8	554	294	19.9	Small-pox 1; scar. fev. 2; diarrheal diseases 23. Smpox 10; diphtheria 5.
PRAGUE	272,333	,, 3	-	131	25.1	Small-pox 6; scar. fev. 7;
BUDA-PESTH -	429,532	September 19	302	222	27.9	typh. & typhd. fev. 2. Smpox 10: typh. & typd.
TRIESTE	150,157	" 19	-	68	23.5	fev. 3; diph. & croup 7. Small-pox 4; diph. and
Rome	330,430	August 22	186	161	25.4	croup 2.
NAPLES	504,795	-	_			Small-pox 1; typd. fev. 7; diarrhoal diseases 29.
TURIN (10 days)	267,763	September 20	11-	-	_	
VENICE	145,990	" 19	87	72	25.7	Small-pox 5; diarrhœal
MADRID	475,668	_				diseases 10.
LISBON	203,681					Bings
ALEXANDRIA .	231,296					trans
NEW YORK .		Cantanalana		-		
BROOKLYN -	1,356,958	September 12	-	646		Diphtheria 15; whooping- cough 14; diarr. dis. 102.
PHILADELPHIA -	665,602	, 12	-	264	1	Diphtheria 9; diarrhoal
D	949,432	, 19	-	361		Diphtheria 11; typhoid fever 21.
DALTIMORB -	408,520	19.	-	171	21.8	Diphtheria 14; typhoid fever 7.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 10th October, 1885. [Under the Superintendence of the Astronomer Royal.]

-		-																		
			*euo:	*0	4.5	4.5	0.0	0.0	0.5	1.6	27	level	of the	imum y dew	aphic	Below	the The	; and	to the	.46 in. .20 in. sed to
RAIN.	Collected	Gauge	receiving surface is 5 in.	ground.	Inches 0.01	0.00	0.12	0.14	0.44	Sum 1.09	26	the mean	The means of the thermometer, are from a discussion he barometer, and	the maxinean daily	photogr	vo feet b	ons from	s, strong	pplying	reek to 29 sed to 29 decreas
		n's.		16years.	Miles.	+ 205	+121	+ 157 + 81	+153	Sum +971	25	t above t	bulb the uced from for the k	ding, of The m	on of the	th of tr	nstruction	derate;	tood as a	of the w decreasine day seek.
	is.	Robinson's.	Amount of Depart- Horizontal ure from Movement Average	each day.	Miles. 291	454	364	325	398	Sum 2893	24	be 159 fee	and 9h. P the wet tions ded ling 1873	of the rea olumn 8)	discussi	lata der	under i f.register	; m. mo ne Instru	e unders	oeginning the 6th the sa
	As deduced from Anemometers.			24 Obs.	lbs.	2.0	9.0	2.0	1.4	:	23	red to	P.M.; er, and correct ars end	mean called	rom a	pende	arket,	weak Sunshi	re to b	at the A.M. or P.M. o
WIND.	m Ane		anbs uo	Least.	Ihs. 0.0	0.0	0.0	0.0	0.0	:	22	onside	n; 3h.	rected laily va	Tables rived 1	are sus	the M	ve; w	ions a	82 in. 89 oh. 99 9h. at t
W	uced fro		Pressureon squarefoot.		1bs	13.5	10.5	8 8 8	8.5	:	21	er is c	thern pplicat he twe	he corn	trical hat de	will be	rk of	negati 1 Camp	ay.	om 29 3 in. b 79 in. k 29 10
	As ded	Osler's.	.	P.M.	WSW. & SW.			WNW. &	×		03	The height of the cistern of the barometer is considered to be 159 feet above the mean level	Observations are usually taken at 9h. A.Mr.; noon; 3h. P.Mr.; and 9h. P.Mr. The means of the experacings of the barouneter, the day built biternometer; and the weet built biternometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barouneter, and	turning the twenth years soluting table for the memoral energy to the dry bulb theremometer is considered mean electing of the dry bulb theremometers for considered the corrected mean of the reading, of the maximum and minimum thermometers, forming the corrected mean of the reading, of the maximum and minimum thermometers, forming the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean of the world in the contract of the	only and organe of inflations are recurred in the mean daily values of the different properties. The recurred from a discussion of the photographic cords made at Greenwich during the 20 years ending 1868.	In reacting the 17th and 26th columns it will be borned in mind that + is real inglaser, and - "longer," than the average. The thermometers in the water of the Thames are suspended at a gloph of two feet below The thermometers in the water of the Abanca are suspended at a gloph of two feet below The thermometers in the water of the character are suspended at a globble of two feet below	by the Cle	The record of preceding is derived from thomson's seri-responding the strong; and symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and Y. variable. The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggre-	gate curation of origin sunsume on each day. The results of all the meteorological observations are to be understood as applying to the civil day or from midniciph to midniciph.	The reading of the barometer decreased from 29.82 in. at the beginning of the week to 29.46 in. by 3h. z.k. on the 5th; increased to 29.75 in. by 3h. z.k. on the 5th; increased to 29.79 in. by 3h. z.k. on the 7th; increased to 29.79 in. by 3h. z.k. on the same day; decreased to 28.79 in. by 9h. z.k. on the same day; decreased to 28.79 in. by 9h. z.k. on the 10th; and was 29.10 in. at the end of the week.
			General Direction.	Α, Μ.	ASW.	& WSW.		WSW. W.		SW	19	stern of tl	nally taker rometer, the daily value cords mad	ometer is ometers, for	Glaisher, cature of t	and zorn caverage.	the surface, at one end of one of their readings are registered Corporation of London,	e:—P. por	the meteor	arometer Ch; increach; inc
	t4,	lere ra-	De e Be	a l		AS				<u> </u>	1	the ci	are us the ba mean phic re	therm	ters by temper t Green	ne 17th un the neters i	are cur Londo	yed ar	of all to	the 5t the 7the 7
Deg	1	S &		001 An 100	80	68	4	91 79	89	8	18	ight of	ations ngs of 1 into otogra	y bulb mum	mome rerage	r, that	ion of	emplo le. umber	ation c sults	ading c M. on M. ou by 9h.
CB	Between	mean tem-	mean tem- perature of the same day	of 20 years.		1.0	4.9	1 1 5 8	5.3	5.5	17	The height	Observe eye-reading converted of the pho	of the drang	bulb ther The av records n	In reac - "lowe The th	the surfa their rea Corporat	symbols v. variab	gate dura The re	The rec by 3h. P. by 1h. A. 28.78 in.
DIFFERENCE	Point	9 1	Least		0.0	0.0	0.2	0.0	0.4	0.4	16		42 .5	of	# d	Þ.		Þ		
DIF	Between Dew Point	Temperature and	Great-	est.	0.81	4.6	12.4	6.0	6.1	8.6	15		er about 0h. P.M.;		overca: fternooi	and partially at night.		partially		
	Betwe	T.	Mean	value.	٠. «	3.0	2.8	6.3	3.0	4.6	14	ERE.	a show and 1 P.M.	two showers	rning; t the a	fine and foggy at	á	and said	ning.	
	Water	hames	stering iometers	Low-	0 7	53.8	52.8	50.8	0.19	52.4	13	ATMOSPHERE	s, with 8h. P.M. er 11h.	one or	cloudy in morning; overeast fell throughout the afternoon.	ng; fin and for	Occasional rain.	ig; fine	om ni	
	In the	of the	Regis	High-		54.7	-	20 60 60 60 60 60 60 60 60 60 60 60 60 60	2.19	53.3	12		evening tween rain aft	and o	cloudy fell thr	morni	Occasi	morning;	heavily	
AKD.	FOST	Grass, as	register.	Thermo- meter.			34.0	37.0	41.2	34.4	1	SKY AND	oudy till adless be a little	evening	sartially nd rain ht.	in early ening; cl	vercast.	n early ards.	Rain fell heavily in morning.	
SHERMOMETERS.	Highest in	shown by	Therme- meter with blackened	placed on the Gracs.	. 6.	67.4	89.1	177.1	60.1	83.9	10	SI	Partially cloudy till evening, with a shower of Sh. P.m.; P.m. and 10b. overcast with a little rain after lih. P.m.	Overcast till evening, and crain fell; cloudless at night.	Fine and partially afterwards, and rain Windy at night.	A shower in early morning; cloudy till evening; cloudless and	Generally overcast.	Showery in ear cloudy afterwards.	Overcast.]	
L 20 co	Dew	Point.	Mean	value,	0.07	43.4	44.4	44.1	43.8	42.9	6	ove on, irs.	1				p=4		0	E 01
O SAMMAN			Mean	value.	0.07		42.4	46.7	46.8	47.6	00	Sun at Horiz in hou	11.4	11.3	11.5	11:2	11.1	11.0	11.0	Sum 78.2
		Dry.	Range	day.	0.5	6.6	13.5	18.2	5.6	13.4	1	Registered Sun above Sunshine, Horizon, in hours. in hours.	6.6	0.0	٥ 61	6.4	0.0	2.3	0.0	Sum 14.4
ı	-				0.00		39.6	36.9	44.6	41.1	9	1								
1			144	086.	0 6	52.9	54.2	55.1	50.5	54.5	25	ution of Note.)				eliable				
	METER.	reading	rected and re- duced to	Fahren- heit).	in.	29.681	29.486	29.356	28.916	29.405	4	ELECTRICITY. (For explanation of symbols, see Note.)				Record not reliable				C. C.
Monoly	1000	Phases	of Meen.			::	In	New.	:		00	E. B.	-4-	10		T TRO	eo	6		
1		30	3 =	AX.	BER.	40	9.10	∞ σ	10	1	1.50	CE.		•	•		-		Y . 10	;
		1001	MONTH	AND DAY	Остовев.	Now.	TUES.	THURS.	SAT.	MEANS	To. of Col	DATE.	UNDAY	ONDAT	UESDAY	EDNESDAY	HURSDAY	RIDAY	ATURDAY	

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 41. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, OCTOBER 17. [Price $1\frac{1}{2}d$.

General Register Office, Somerset House, 19th October, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 17.7 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

	Weeks end	ling	of a second of the	1	Weeks e	ending
Towns.	A -	ct. Oct. 0. 17.	Towns.	Sept. 26.	Oct. 3.	Oct. Oct. 10. 17.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Cardiff - Derby - Halifax - Huddersfield Hull - Leeds - Leicester -	15 · 7 12 · 9 14 15 · 5 17 · 6 15 18 · 1 17 · 2 14 19 · 9 12 · 3 19 14 · 8 16 · 3 15 16 · 8 15 · 9 15 10 · 0 17 · 7 14 22 · 0 25 · 3 22 14 · 0 17 · 5 13 · 5 16 14 · 3 14 · 9 14 11 · 8 14 · 0 16 · 4 18 · 5 17 18 · 0 19 · 9 13	.6 17·1 ·8 17·6 ·0 18·5 ·3 14·8 ·5 18·2 ·1 15·5 ·6 23·1 ·0 16·9 ·3 9·0 ·8 14·0 ·7 18·8	Plymouth - Portsmouth - Preston - Salford	13·8 21·7 19·1 14·3 15·8 14·5 22·0 18·6 23·4 17·4 21·8 20·0	16:0 22:4 23:8 13:7 13:6 26:0 24:0 22:9 18:2 18:9 20:0 16:2	22·5 19·9 16·7 17·2 22·7 24·0 20·1 16·7 16·6 18·9 15·1 14·3 17·8 19·8 23·3 20·6 21·3 17·4 28·6 27·0 20·2 20·7 19·2 18·7 13·8 21·7

The highest annual death-rates from diarrhoa, measured by last week's mortality, were 1.9 in Portsmouth and 2.0 in Wolverhampton; from measles, 1.7 in Newcastle-upon-Tyne and 2.3 in Brighton; from scarlet fever, 1.6 in Preston, 1.7 in Birkenhead, and 2.0 in Wolverhampton; from whooping-cough, 1.6 in Cardiff and 1.7 in Birkenhead; and from "fever," 1.0 in Newcastle-upon-Tyne, 1.1 in Norwich, 1.2 in Portsmouth, and 1.4 in Plymouth. Of the 39 deaths from diphtheria, 23 occurred in London, 5 in Liverpool, 2 in Birkenhead, 2 in Manchester, and 2 in Sunderland. Small-pox caused but one death in London and its outer ring, one in Nottingham, and one in Manchester.

London.

In London 2582 births and 1346 deaths were registered. Allowing for increase of population, the births were 93, and the deaths 182, below the average numbers in the corresponding weeks of the last ten years. The annual deathrate per 1000 from all causes, which had been 13.8, 16.0, and 16.7 in the three preceding weeks, further rose last week to 17.2. During the thirteen weeks of last quarter the death-rate averaged 18.1 per 1000, against 20.0 in the corresponding periods of the nine years 1876–84.

The 1346 deaths included 28 from measles, 22 from scarlet fever, 23 from diphtheria, 29 from whooping-cough, 10 from enteric fever, 27 from diarrhœa and dysentery, 1 from infantile cholera, and not one either from small-pox, typhus, or any ill-defined form of continued fever; thus, 140 deaths were referred to these

diseases, being 92 below the corrected average weekly number.

[41.]

No fatal case of *small-pox* was registered in London, the corrected average weekly number being 9. The last occasion on which a weekly return for London showed no fatal case of small-pox was in November 1883. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had steadily declined in the nineteen preceding weeks from 1389 to 122, had further fallen to 111 on Saturday last; the admissions, which had declined from 47 to 15 in the four preceding weeks, were 16 last week. The Highgate Small-pox Hospital contained 3 patients on

Saturday last, one having been admitted during the week. The 28 fatal cases of measles showed a further increase upon recent weekly numbers, and exceeded the corrected weekly average by 4; 6 belonged to Fulham, 4 to Pancras, and 11 to the South London districts. The deaths from scarlet fever, which had been 14 and 21 in the two preceding weeks, further rose last week to 22, but were 45 below the corrected average; 3 belonged to Shoreditch, 4 to Mile End Old Town, and 4 to Camberwell. The Metropolitan Asylum Hospitals contained 291 scarlet fever patients on Saturday last (against 275 and 278 on the two preceding Saturdays), 35 cases having been admitted during the week. The deaths referred to diphtheria, which had been 24 and 14 in the two previous weeks, rose again to 23 last week, which exceeded the corrected average by 7; 3 belonged to Fulham, 5 to Islington, 2 to Whitechapel, 2 to Stepney, 2 to Poplar, and 2 to Lambeth. The 29 fatal cases of whooping-cough showed a decline of 5 from the number in the previous week, but were 2 above the corrected average; 9 belonged to the East, and 12 to the South groups of districts. The 27 deaths attributed to diarrhæa and dysentery showed a further decline from recent weekly numbers, and were 27 below the corrected average; 18 were of infants and children under five years of age. The death of an infant, aged six months, was referred to cholera infantum.

The deaths referred to enteric fever, which had been 16 and 12 in the two preceding weeks, further declined to 10 last week, and were 18 below the corrected average; 2 belonged to Islington, 2 to Poplar, and 2 to Wandsworth. The Metropolitan Asylum Hospitals contained 28 cases of enteric fever, and 5 of typhus, on Saturday last; 5 cases of enteric fever, and not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had increased in the four preceding weeks from 152 to 231, further rose last week to 301, and

exceeded the corrected weekly average by 22.

Different forms of violence caused 44 deaths; 37 were the result of negligence or accident, among which were 14 from fractures and contusions, 5 from burns and scalds, 2 from drowning, 5 from poison (including one of a painter, and one of a labourer female at leadworks, from lead-poisoning), and 6 of infants under one year of age from suffocation. The 14 deaths from fractures and contusions were thus returned:—male, aged 26 years, thrown from carriage; male 56, fell from trap; male 62, and female 62, run over by cab; male 8, and female 3, run over by van; male 47 (intoxicated), fell in street; male 4, fell from bed; male 14, fell down well of staircase; males 31 and 60, and females 42 and 88, by fall; male 32, by fall of iron joist. An inquest was held in each of these 14 cases. Six cases of suicide were registered.

GREATER LONDON.

In Greater London 3379 births and 1624 deaths were registered, equal to annual rates of 33.9 and 16.3 per 1000 of the population. In the Outer Ring, one fatal case of small-pox was registered in West Ham, and 2 of "fever" in Sunbury sub-districts.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.72 in.; the lowest reading was 29.10 in. at the beginning of the week, and the highest 30.01 in. on Saturday morning. The mean temperature of the air was 45.4, and 6.0 below the average in the corresponding week of the 20 years ending 1868. The mean showed a slight excess on Friday, but was considerably below the average on each of the other days of the week. The direction of the wind was variable, and the horizontal movement of the air averaged 12.9 miles per hour, which was 2.3 above the average in the corresponding week of 16 years. Rain fell on five days of the week, to the aggregate amount of 0.44 of an inch. The duration of registered bright sunshine in the week was 13.9 hours, against 18.1 hours at Glynde Place, Lewes.

TABLE 1.-BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 17th October, 1885.

_						-	_	-		b.										-							ı	-	1		-	-
	CITTES	AND BOROUGHS.		Cols.	- 28 TOWNS.	London.	BRIGHTON.	NORWICH.	PLYMOUTH.	WOLVERHAMPTON	BIRMINGHAM.	LEICESTER.	NOTTINGHAM.	Brovenier.	LIVERPOOL.	BOLTON.	MANCHESTER.	SALFORD.	OLDHAM.	PRESTON	HUDDERSFIELD.	HALIFAX.	BRADFORD.	LEEDS.	CHEFFIELD.	STADEDIAND	NEWCASTIE	CARDIFF.		EDINBURGH.	GLABGOW.	DUBLIN.
-	VII.	Centi-	n I 19m	24.	1.40	1.12	Te.0	1	1.27	1.55	ı	2	1.51	1 1	98.0	1.40		1	1	17.0	1	1	1.04	1.19	1.00	1 0	00.0	1 2		0.52	1 7	77.7
	RAINFALL	•gəqə	uI uI	23.	0.55	0.44	0.50	1	0.20	0.48	1	1	0.20	8	0.34	99.0	-	1	1	1 00	2 1	1	0.41	0.47	69.0	1 07 0	1.48	er i		0.10	1 9	0.40
AIR.	1	.sbar	Centig	22.	7.28	7.44	20 L	1	19.4	27.9	ı		7.72	3 1	7.33	6.17	1		1	7.10	1 .	1	90.4	8.17	8.17	1 1	00.7	90 ,	-	90.4	1 7	71.
F THE	Mean.	.tiədr	Гарте	21.	45.1	45.4	5 0	1	45.8	6.17	1	1	45.9	1 1	45.2	43.1	1	1	1 1	44.8	I	1	44.1	46.7	46.7	1 2	40.0	1.46		44.7	1	8.44
TEMPERATURE OF THE AIR.	=	Lowest	leit.	20.	8.68	31.5	0.92	1	35.0	8.03	1	1	35.55	1, 1	85.4	33.6	1	1	ı	94.0) I	ı	9,98	0.98	0.28	1 3	0.00	0.78		30.0		33.5
EMPERA		Ніgbes.	Fahrenheit	19.	59.4 2		20.32	1	55.7		1	1	7.19	8 .	54.1		ı	į	1	E4.0		1			0.00			0.20		0.19	erented	21.0.19
	ling	868 In 898	Disea. Cols.	18.	2.0	8.1		2.3	2.1		67.1	1.5		9.0	_	1.4	6.7	5.6	1.1	D . 1		0.7	_		_		-	3 1.4	- 0		2.2	_
Annual Rate	corresponding to the	.8984		17.	I-		12.5	_	20.6	21.7	17.1	11.1	14.3	2 01	19.9	18.5	0.75	20.2	2.61	0.46	0.6	6.81	14.8	18:8	16.7	14.0	10.1	7.97	1 0	17.3	20.2	4.1.
Ar		beflitaes seC to a		16.	75 17	16 1	4 pd	- 1	9 -		5 1	2 1	-	7 F	_	1 1	61	-	00 -	1 G	1 1	63	H	-	-	-	21 0	=	1		29 2	
		ublic	isul I	15.	479 7	265 1	17 1 7	63	80 ×	9	88	4	63	4 0	300	1	34	13	9	-4 0	0 03	4	70	14	20	4 (es (24 4	1 7	20	82	41
	-6	satha in	النائن	14.	178	82	1 07	67	63 1	. 1	17	တ	01	\$1 F	- 6	67	11	00	-	1 -	- 1	1	67	12	တ	41	c3 (21 n	9	Q.,	q.	41
lde	-	•əəu	Viole	13.	93	44	1 1	1	63 6	9 1	6	1	m	1 -	- 00	H	4	67	-	1	1 1	1	1	93	တ	တ 1	- 1	- 0	0	03	9	41
The DEATHS registered in the Week include		hœa.	TraiC	12.	38	27	1 70	67	н с	9 00	တ	1	03	Į.	1 6	-	ಣ	67	-	21 0	4 1	1	1	67		9	7 ;	н с	N	60	9	တ
he We			Ferer	11.	88	10	1 00	63	67 -	- 1	4	-	-	1 -	- 67	1	H	1	1	21	1 1	7	-	63	-	1	i	eo 1	-	03	4	00
red in t	from	ping-	noo oouM	10.	59	53	1 6	1	1	1 1	67	-	-	p-1 0	7 0	• 03	ಣ	1	67	1 ,	- 1	. 1	-1	_	1	1	1 :	٦ °	2	67	9	
register	Deaths from	heria.		6	39	23	- 1	,1	1	1 1	1	1	7-4	1 0	24 10	1	67	1	1	1	1 -	1		-		1	~	1	-		9	
EATES		.19	Searle	∞	58	22	1 1	1	1	1 00	.1	22	1		. 4	1	70	ಬ	1	1 0	5 1	ଦୀ	p=1	00	_	es .		67	-	-	00	1
The D		.89	less1/	7.	99	28	<u>ت</u> 1	1	1	1 1	-	-	c1	-	1 F		41		-	-	-	-		- 23	-	P=1	1 3	ا م				
The DEAT	-	1	Small	9	63	1	1 1		1	1 1	-	-71							1	:	2 00				~		00 0	~ ~	-		1	_
	eaths of	esra wards.	Terson	5.	636	308	11 21	10	12	13	32	4	16	-	9 46	10	25	12	11	12	707		15	22	-	10			_		23	~~ ~~
	Ã	Tobaru To Ta	Infants	4.	80	319	7 7	1	00	19	7.00		16		7 12	-	_	27		13	976	् दा	19		-	_	-	11		16	-	-24
	l during ending	., 1885.	DEATH8.	က်	3025	1346	4 4	33 4	30	3 8	140	29	82	63	991	3 88	155	81	48	တို့ ရှိ	15	28	61	120	86	50	45	49	43	88	204	145
	Registered during the Week ending	17th Oct., 1885.	BIRTHS.	23.	5724	2582	45	57	48	124	266	73	148	49	79	69	261	160	78	85	74	888	110	214	. 221	82	84	102	ca	134	938	153
	POPULATION	estimated to the middle of the Year		1.	8,906,446	4,083,928	114,672	91.215	76,045	218,169	694 464	186,147	211,424	169'68	13,093	110,085	887,842	204,075	126,390	112,574	100,406	77,378	214,431	\$33,139	805,716	186,292	125,827	153,109	#00'12	250,616	519,965	353,052
		CITIES AND BOROUGHS.		Cols.	28 TOWNS -		NO	. нтпо	нт.	BRISTOL	OHAM .	ER .	GHAM -	1 1	THEAD -		ESTER	· · · ·	M	BURN -	FRESTON	X1	ORD		ELD		RLAND .	ETTE -	4	URGII	MC	
		CIT A BORO			28 Tc	I.ONDON -	BRIGHTON	PORTSMOUTH	PLYMOUTH	BRISTOL	BIDWINGHAM	LEICESTER	NOTTINGHAM	DERBY -	BIRKENHEAD	EOLTON -	MANCHESTER	SALFORD	OLDBAM	BLACKBURN	HIDDER	HALIFAX	BRADFORD	LEEDS	SHEFFIELD	HULL	SUNDERLAND	CARDIER	Canpi	EDINBURGH	GLASGOW	DOBLIN

TABLE 2. LONDON.-Births and Deaths Registered LAST WEEK, and in the FORTY-FIRST Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
Total Births Males Females	2325	2358	2892	2358	2675	2606	2550	2477	2504	2282	2674·6	2582
	1217	1220	1188	1171	1980	1318	1356	1256	1280	1168	1369·0	1319
	1108	1138	1204	1187	1295	1288	1194	1221	1224	1114	1305·6	1263
Total Deaths Males Fema'es .	1442	1257	1321	1418	1866	1405	1460	1563	1438	1344	1528·2	1346
	791	657	658	692	729	742	741	791	758	.664	787·7	667
	651	600	663	726	637	663	719	772	680	.680	740·5	679

^{*} The numbers in this column are the average weekly numbers in the forty-first week of the ten years 1875-84, raised by 9°046 per cent. for increase of population.

TABLE 3. LONDON.—B	IRTHS	, DE	ATHS,	and I	Иете	OROLO	GY in	the	Last	THIRT	TEEN	WEER	8.
	July 25.	Aug.	Aug.	Aug. 15.	Aug. 22.	Aug. 29.	Sept.	Sept.	Sept.	Sept. 26.	Oct. 3.	Oct. 10.	Oct.
TOTAL Births	2423	2459	2164	2885	2535	2413	2538	2330	2542	2438	2516	2491	2582
Total Deaths	1636	1750	1720	1472	1473	1871	1238	1221	1231	1081	1251	1309	1346
0-20 20-40 40-60 60-80 at 80 years & upwds,	998 153 209 214 62	1111 165 211 220 43	1062 173 218 219 48	870 144 201 212 45	790 175 237 221 50	713 180 207 227 44	619 163 231 183 42	585 174 205 213 44	536 191 243 211 50	490 170 184 186 51	575 185 217 240 34	579 191 252 246 41	632 181 225 244 64
Deaths of $\begin{cases} \text{Under 1 year} & -1 \\ 1-5 & -1 \\ 5-20 & -1 \end{cases}$	62 7 281 90	723 289 99	687 287 88	555 232 83	499 214 77	408 230 75	362 192 65	303 203 79	284 172 80	260 149 81	304 167 104	309 187 83	319 231 82
Deaths from Small-pox* " Measles - " Scarlet Fever - " Diphtheria - " Whooping-cough " Typhus -	18 65 11 19 51	16 71 18 23 47	14 58 20 20 41	15 49 9 13 44 3	5 38 12 18 43	9 55 12 14 45	6 46 14 16 30	9 25 15 22 39	8 14 20 25 25	11 15 16 18 26	7 20 14 24 22	3 17 21 14 34	28 22 23 29
,, Enteric fever ,, Simple Conta fever ,, Diarrhea and Dysentery	284	8 2 348	10 4 309	13 1 222	15 1 163	14 8 121	83	12 1 62	9 8 40	14 8 49	16 1 42	12 6 35	10 - 27
,, Cholera -	5	13	11	5	. 7	6	3	-	1	1	1	1	. 1
Deaths from the above- mentioned Diseases*	465	546	487	374	297	279	206	186	145	153	148	145	140
" Dis. of Respira- tory System	180	172	184	162	165	201	159	175	152	159	205	231	301
,, Phthisis -	138	137	159	134 85	151	157	147	139	155	150	159 84	146	161
tory System Violent Deaths	42 92 306	73 43 75 298	89 47 93 297	55 98 260	53 92 292	52 81 802	97 38 76 259	90 48 88 279	106 49 93 288	83 45 80 234	45 89 285	116 62 109 285	87 44 82 265
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	64·5 78·1 52·4	65·2 77·7 56·4	59·4 70·8 51·1	59.6 72.5 49.9	58·2 69·4 49·4	57.6 68.4 49.2	57·2 68·1 48·6	56·3 66·1 49·3	57·7 66·3 51·2	52·7 62·5 43·8	49.6 57.8 42.1	47.6 59.9 36.9	45·4 52·1 38·5
Hamidity of the Air	72	64	77	74	80	75	79	85	. 86	77	84	84	82
Rain-fall in inches Registered Sunshine (in hours)	0·01 55·9	0·00 48·3	0·46 28·8	0·09 48·4	0·14 19·7	0.61	0·40 26·9	1.93	0·86 15·4	0·18 34·1	0·52 16·6	1·09 14·4	0·44 13·9

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F.E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jum, Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Harthup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H.O. Pilkington, Esq., M.R.C.S., Preston; D. Donesster, jum, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed, Filliter, Esq., F.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of Ages from different CAUSES in the FORTY-FIRST Week of the Year 1885.

							* ***	J.L	11 00	the Year 1885.									
	for the	8	latur	n the	We 17th	Octo	ndin	2 1885.			for the		Satu	n the	We 17th	es ei	ndin	1995	
	verages for the 10		I	eath	s of the	Pers	ons o	f			tes for	,	-	eath	s of 1	Perso			*
CAUSES OF DEATH.	eeks of 1875-			Unde 20.	r	under 40.	under 60.	under 80.	ann all	CAUSES OF DEATH.	Averages		1	Unde	-	41.	1,10	- Ann	and
	Correct 41st W	ALL AGES.	0-1.	1-5.	5-20.	20 and ur	40 and ur	60 and un	80 Years		Corrected 41st Week	ALL AGES	0-1.		5-20.	20 and under	40 and under	and u me	Years
ALL CAUSES	1528.2	1346	i	I		181	1	244	1	Diseases of Organs of	*		0	1-5.	5-	30	40	09	08
Small- Vaccinated ‡	2 5	-	-	-	-	-	-	-	-	Special Sense †)	4'8	2	-	_	2		_	_	_
pox Unvaccinated No Statement	8.7	-	-	-	-	-	-	-	-	Diseases of Circulatory System }	97.9	87	2	-	5	9	32	35	4
Measles Scarlet Fever	24·4 67·2	28 22	2 2	28	5	1	-	-	-	Croup Bronchitis	15.2	14	-1	13		_	-	_	
Typhus	2.0	-	-	-	-	<u>-</u> -	-	-	-	Pneumonia	156*8 74*8 4*3	133 73 4	72 13	36	2 4	111	18	45 8	12 1
Relapsing Fever †	0.1	-	-	-	_	-	-	-		Other Diseases of Respi-	27.5	24	5	5	2	3	7	3 2	-
Whooping-cough Diphtheria	26°8 16°2	29 23	10 2	18	1	-	-		٥	Dentition †	10.7				-			-	
Simple Continued and Ill-defined Fever	3.8	-	-	-	4	1	-	_	ľ	Quinsy, Sore Throat † -	2.0	11 4 7	1	7 2 1	3	1	1	1	-
Enteric Fever	27'6	10	-	2	3	5	_	_		Peritonitis Diseases of Liver	7.6 31.4	9 28	1	1	2	4	13	9	2
Cholera Diarrhœa, Dysentery -	0.8 54.0	1 27	1 13	5	1	1	-	-	-	Other Diseases of Digestive System -}	31.0	39	9	4	-	10	6	8	2
Remittent Fever +	0.0	-	-	-	-	-	1	3	3	Diseases of Lymphatic)									
Hydrophobia Glanders	0.0	-	-	_	-	-	-	-	F	System & of Ductless Glands † -	1.3	2		-	1	1	-	-	-
Cowpox and Effects of Vaccination † }	0.3	-	۱	-	-	-		-		Diseases of Urinary \	2017	01		-	-				-
Venereal Affections -	9.6	7	6	1	-	-	-			System}	32.1	34	1	_	2	3	13	15	-
Erysipelas Pyæmia and Septicæmia †	7·5 5 3	5 2	2		-	2	1	2	٦	Diseases of Generative	6.0	4		_	1	1	2	_	-
Puerperal Fever Other Zymotic Diseases †	4·1 1·7	5	H	-	-	5	-	-		Accidents of Childbirth -	4.7	5		_	-	3	2	_	_
	-	1						Ē		Diseases of Locomotive System †	8.3	6		1	2	1	1	1	
Thrush Worms and other Para-	5.5	2	2		~	-	-	~						-	-	-	-	-	-
sitical Diseases S	0.3	1		_	_	_		1	-	Diseases of Integumen- tary System}	7.6	9	4	-	-	2	2	-	1
Starvation, Want of Breast-milk † -	8.0	1	1	-	_			_						-	_			-	
Alcoholism	5.0	4.	-	-	-	1	1	2	-	VIOLENT DEATHS.§ (Accident.)						Ì			
Rheumatic Fever and		7			-					Fracture and Contusion Gunshot Wound	21.2	14	-	2	2	3	3	3	1
Rheumatism of Heart } Rheumatism	11.1	ı			2	1	2	2	-	Burn and Scald	0.0 0.4 4.1	1 5	-	- 4	- 1	-	1	-	-
Gout Rickets †	2.3	2	٦	-			1	1	-	Poison	3.9	5 2	1 6	1	-	1	3 1	-	-
Cancer	2°7 47°1	2 43	1 -	1 -	_	4	17	20	2	Otherwise	10.8	7 3	6	-	-	-	1	1	-
Tabes Mesenterica - Tubercular Meningitis -	32·6 28·7	28 23	13	7	1	2			-	/75								-	-1
Phthisis	176'4	161	9	11 3	18	83	47	7	-	(HOMICIDE.) Murder & Manslaughter	1.9	1					1		
Scrofula, Tuberculosis - Other Constitutional	14.0	15	6	6	2	-	1	-	-						-	-		_	-
Diseases †}	11.7	12	3	_	_	4	1	2	2	(SUICIDE.) Gunshot Wound	0.4	H							
Premature Birth - Atelectasis †	34.0	36	36	-	-	-	-	-	-	Cut, Stab Poison	1.8	3	2 4 -	-	-	2	1	-	-
Congenital Malforma-	3·0 7·9	6	1	-	-		-	-	-	Hanging Otherwise	0.8 1.3 0.4	2	-	_	-	-	2	-	
Old Age	46.6	40	4	1	1	_	-	17	23		0.4	-	_	_	-	-	_		-
Apoplexy	45.9	47	2	-	-	4	10	25	6	(EXECUTION.) Hanging	010						-		
Epilepsy Convulsions	7·7 45·3	7	-	1-1	2	, 1	4	25	-		0.3	_	_	_	-		-	-	
Other Diseases of Brain }	80.0	73	34	7	7	4	13	26	5	OTHER CAUSES †	67.3	46	37	6	-	-		3	
						-												1	1
* The numbers in this	column a	re the	a.ver	are w	POOL	m D	2044-	£					-	-	-	_	_	_	-

The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by 9°046 per cent. for increase of population.

As the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted.

Those cases of small-pox only are returned as "acounted." or as "unvacemated." which are so certified by registered medical men. When readitions, the case is returned under the heating "no statemed, been vaccinated, or when the cause of death is not certified by a registered at the death of the result of accident, murder, are induced. All such cases are classed under "accident or negligence."

Table S. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

													duri	ng th	ie W	eek	endi	ng
		the	the				Th	e DE	ATHS	regist	ered	in th	e We	kine	lude			
	Enume-	during	during	Deat	hs of					Deat	ha fr	om					0	100
REGISTRATION SUB-DISTRICTS.	Popu- lation, 1881.	Total Births di Week.	Total DEATES di	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2582	1346	319	308		28	22	23	29	-	10	_	27	44	82	265	16
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS SOUTH DISTRICTS	969,633 905,947 282,238 692,738 1,265,927	409 561 155 510 947	282 305 108 271 430	53 74 20 62 110	54 69 38 63 89		7 7 2 1 11	1 4 1 10 6	5 6 2 6 4	3 1 4 9	-	1 3 - 4 2	1111	9 9 - 3 6	5 12 10 8 9	8 21 17 19 17	71 53 21 62 58	4 1 1 5 5
WEST DISTRICTS. St. Mary Paddington WHH G.J. & W.M. St. John Paddington W	69888 87380 120141 43010 7759 64340 42900 30996 24925 32807 16862 18491 59220 24679 29941 16608	46 16 63 14 6 47 57 17 18 35 7 8 24 19 12 11	22 3 49 8 4 20 21 13 23 12 2 10 14 11 7	7-92-56 336 - 328 34	3 1 2 7 1 1 2 3 3 1 2 3 3 1 2 3 3 1 2 3 3 3 3 3		1882	THE THE THE THE	12			1111111111111111	THE THE THE THE	11111111	12	111111111111111111111111111111111111111	3 2 23 2 - 1 1 1 1 9 - 8 6 1 1 3 -	
NORTH DISTRICTS. All Souls Marylebone HHHH - W.M. Cavendish Square HHHH - W.M. Restory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHH G.J. & W.M. St. John Marylebone H - W.M. St. John Marylebone H - W.M. Hampstead WwHHH - N.R. & W.M. Tottenham-court wHHHH N.R. & W.M. Tottenham-court wHHHH N.R. & W.M. Tottenham-court wHHHH N.R. & W.M. Cary's Inn Lane HHH - N.R. Somers Town H - N.R. Somers Town WH - N.R. Islington South-west HH - N.R. Islington South-west HH - N.R. Islington South-east - N.R. Islington South-east - N.R. Stamford Hill - N.R. Stamford Hill - L. L. West Hackney - N.R. Hackney WwwwHL - E.L.&N.R. South Hackney - E.L.&N.R.	26759 14891 24809 21118 38700 33638 45452 39115 27729 30247 34889 17811 87487 67946 61895 52048 9277 37610 76911 39883	12 4 12 18 20 11 23 21 18 25 12 64 36 70 44 31 14 50 82	15 2 9 11 11 6 10 8 20 15 13 12 24 30 26 19 15 4 1 13 29 12	2 -2 1 3 1 1 2 2 1 6 4 8 10 11 6 2 1 4 7 7	4 - 8 2 2 2 6 - 2 2 2 2 5 6 6 4 - 5 2 - 4 10 2		1 1 2 1 1	2	1			1	THE THE STREET STREET		113	14141 228 12	8	
St. George Bloomslury	16681 14864 17508 17508 17515 8559 18671 10706 6583 17516 19281 14773 17506 11541 18628 9217 7463 11174 1193 8598 8596 13656 6652	14 10 6 6 3 4 10 13 13 14 12 5 5 13 5	36 4 10 - 4 10 8 4 7 5 5 6 9 9 2 3 3 14 1 3 2	121 2 2 1 1 1 8 1 1 1 1 1 1 1 1 1 1 1 1	2 1 2 4 - 5 1 1 - 2 2 2 1 2 2 1 1 1 2 1 1 1 1 1 1 1		1					error franchisterra			3 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 1 5 1 - 1	1 2 3 3	CONTRACTOR CONTRACTOR

NOTE,—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: #-Work house; H-Hospital; L-Lunatic Asylum; w-A Workhouse Establishment receiving immates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts;—G.J. significant of the company; W.M. West Middlesex; C. Chelsea; S. Sonthwark and Yauxhall; L. Lambeth; N.K. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district Saturday, the 17th October, 1885.

Saturday, the 17th October, 1885	•																	
		the	the				Th	e DE	ATHS	regist	tered	in the	Wee	k inc	lude			
	Enume-	during	during	Dea	ths of					Deat	hs fro	m				1	1	
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Births du	Total DEATHS du Week.	Infants under ! Year of Age.	Persons aged 60 Vears & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever,	Simple con-	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts. Holywell Shoreditch $-$ N.R. & E.L. St. Leonard Shoreditch $HL\dagger$ - N.R. Hoxton New Town w N.R. Excited 1 Town N.R. Baggerston WH - N.R. & E.L.	7876 14967 29937 28036 46275	8 7 21 26 26	4 18 14 28	1 8 5 2	- 1 10 4 7	11111	ī.	8	11:11	1 1		1111	1111	1 1	1111	- 3	2 10 - 4	- - - 1
$\begin{array}{llllllllllllllllllllllllllllllllllll$	29738 47932 29981 19310	31 45 14 20	10 16 9 7	2 3 4	7 1 1		1111			1 -	1111	ī -	1111	1111	1	1 -	2 8 -	1 1 1 1
spitalfields H E.L. & N.R. Mile End New Town W E.L. Whitechapel Church H Goodman's Fields E.L. Aldgate E.L. N.R. & E.L.	22585 15478 17490 9718 6102	15 19 14 3 7	5 12 22 2 2	1	2 8 4	11111		1	2 -	1	11111	1111	11111	11111	1	1 2 1 -	6 18	1 1 1 1
St. George's, North E.L. St. John, St. George East W - E.L.	38747 8410	31 3	11 4	2 2	-	-	-	1 -	-	-	-	-	-	-	1	2 -	-	-
Shadwell H E.L. $\&$ N.R. Ratelliff E.L. Limehouse E.L.	10395 16107 32041	10 11 19	7 4 10	4 2 5	1 1	1 1 1	- 1 - 1		1	1 1 -		111	1 1 1	1 1 1	1	1	.1	1 -
Mile End Old Town West E.L. Mile End Old Town East WwwH- E.L.	87960 67653	27 47	18 22	.5 6	3	-	-	4	-	-	-	ĩ	1 1	1	-	-	-	1
Bow E.L. Bromley $wwWH$ E.L. Poplar WWH	87074 64359 55077	27 45 39	18 28 10	4 7 2	3 9 3	111	-	1	1	1 - 2	111	1	1 1 1	111	4 -	1 5 -	10	- 1
South Districts.																		
Christchurch Southwark	18668 14999 21381 15953 21318 26672 59555 21623	9 19 11 18 12 17 23 17	8 4 7 5 7 7 26 11	1 1 1 2 10 3	4 1 1 5 1	11111111		TITLETT.	ni e čivi i e	2 1	1 1 101 1 1 1 1	1111111	11111111	(1	1 1 1 2 -	3 - 2 - 1 - 1 -	1
St. Olave WH S. Leather Market S. & L. St. Mary Magdalen W - S. St. James Bermondsey - S. Rotherhithe W - S. & K.	11956 16300 15669 54688 36024	1 14 14 47 28	8 4 5 9 14	3133	3 5	1111	1	1	11111	11111	1111	in in	1111				7 - 2	1
Waterloo-road lst	15195 16351 19876 39859 45232 35332 62887 19017	9 18 12 48 49 21 40	3 5 20 16 9 7 23 8	1 2 5 1 2 6 1	- 1 2 7 8 8 6	Linnin,	1	11111111	2 - 1	1	11111111	11111111		1 1 -	2 - 1	1 1 1	2 - 11 6	11111111
Clavham H East Battersea West Battersea West Battersea Waddsworth HL Putney B Streatham L	36380 54675 52587 28004 13235 25553	26 86 45 22 8 27	13 21 24 4 2 6	5 10 8 1 -	3 4 4 1 -		3 - 1 -	11111	117111	1 2 -	111111	1	11111	1	111111	11111	4	1
Dulwich Camberwell $WL\uparrow L\uparrow$ Seekham St. George Camberwell Li. & S. Li. & S. Li. & S.	5590 59104 71089 50810	52 56 36	25 23 23	2 3 8 4	4 4 4			1 1 1	ī	1 1			1111	1111	ī - -	1 -	9	1
t. Paul Deptford www K. St. Nicholas Deptford K. Greenwich West H K. Greenwich East WHH - K.	76752 7901 21972 24608	55 4 18 27	26 - 5 12	9 - 1	4 - 2 3	1111		2	-	- 1	1111			11711	1	1	1 - 6	1111
Eltham H K , Lee K , Lee K , Lewisham WH K , Nydenbam H K .	5827 21549 19865 26076	3 7 9 12	3 1 7 5	1 1 1 1	1 4 2				1111		1111		1 1 1 1	1111	1 1 1 1/2		1	11
harlton H K. Voolwich Dockyard K. Woolwich Arsenal HHH K. lumstead, West H K. lumstead, East W K.	10930 17617 19048 14009 19241	5 10 11 10 23	5 5 - 10	1 4 - 2	2 1 - 3	1111	11111	1111	FILLE		11111	1111		11111	1		1	1 1 -

The following Workhouse Establishments receive in mates from other Districts than the one in which they stand, and are indicated in the bove Table by w:—

Marylebone Infirmery in Kensington Town sub-district.

Holloorn innirmary in Upper Holloway sub-district.

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Horloop innirmary

London City Workhouse in \{ \text{Mile End Old Town Eastern suc-dist, and Bromiey sub-district.} \} \text{Stepney Popuar & Stepney Sick Asylum Stepney sub-district.} \text{West Battersea sub-district, Metropolitan'Asylum District Hospitals in Fulbam, Hampstead, Hacaney, Brixton, and St. Paul, Deptiord sub-districts.} \end{align*}

[†] Private Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 17th October, 1885.

Regis-					1												-	
		Area							The D	EATH8	regist	ered in	the V	Veek i	nelude			
"Tauton		in Acres,	Enume-			Deat	ths of				Death	s from						1 :
District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	including Tidal Water and Foreshore.	rated Popu- lation, 1881.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LON	DON-OUTER RING	370,282	950,178	797	278	67	66	1	3	3	5	5	3	3	8	19	30	6
_	Carshalton wL Epsom (part of) * WH	122 2 8 9971	21118 10710	13	5 10	3	1	-		1.1		1	-		1 1	1	1 4	1
37:1	Godstone (part of) * -	2754	1235	-	1	-	7	-	-	-		-	-	- 1	-	-	-	-
38:1	Croydon WwH Mitcham	20851 11697	101241 17982	81 13	83 5	8	10 2	-		- 1	1 -	-	~	2	-		9 ~	. 3
39:1	Wimbledon HHH -	3220 8540	15950	18	8	2	- 4	-	-			-	-	-	1	2	-	-
3	Kingston WHH Esher (part of) * -	8549 6601	36354 9221	22 4	8	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hampton H	4573	13539	12	-	-	-	-	~	-		-		-	~	,-	-	
40:1	Richmond WH Mortlake	2272 941	21302 12331	18 10	5	-	1 2	-	-	-	-	7 4	-	-	-	-	-	-
41:1	Bromley (pt. of) * HH Chislehurst(pt. of) * WHH	15669 13665	31142 15065	26	6	1 -	1 1	-		-	- 1		-	-	1 -	1 -	-	
	Bexley H	13437	24184	18	8	2	1	_	-	-			_	_	_	-		. 1
	Sunbury w	11055	11685	8	5	1	1	_	_	_	-		2	_	_	1	_	
	Staines W	13277	12089	11	2	-	1	-	-	-	-	1	-	-	-	-	-	
	Hillingdon WH	6029	10802	4	5	1	2	-	-	-	-	-	-	-			2	
3	Uxbridge Hayes wHL	6178 14587	5225 11523	7	6	1 2	2	-	-	-	-		-	-	1	1	4	
126:1	Isleworth W	7008	22727	15	2		2	-	-	-	-	-		~	-	-	-	1
2 3	Twickenham H Brentford HL	2477 4845	12479 27649	6 24	6 10	1	1 3	-	-	-	-	-	1		-	2 -	-	1
4	Chiswick	1340	15975	10	5	~	1	-	-	-	1			-	-	-		
5	Acton wH	6083	22876	13	7	8	2	-1	-	-	-	-	-	-	1	1	1	1
127:1	Harrow H Edgware H	13809 6994	12796 3749	5 4	8	-	1	-	1 .	-	-	-		-	-		-	
3	Willesden	4383	27453	44	8	8	-	-	-	-	-	-	-	1		1	-	
4	Hendon W	8382	10484	10	4	-	2	-	-	-	-	-			-	۳.	1	1
128:1	South Mimms	15599	6391	9	-	-	-	-	-	-	-	-	-	-	-	-		1
3	Barnet W Finchley HL	5483 4688	10092	5	1 5	1 -	1	_	-	-	-	-	-	-	1	2	1	
129:1	Hornsey H	3039	87078	27	6	1	2		-	1	1	1	-		_	1.		
2	Tottenham HH	4643	46456	48	14	1	4		1	-	-	-	-	-	-	-	-	
3 4	Edmonton Www -	7483 12653	23463 19104	22	8	1 2	4		2	•	-	-	-		1	1	-	1
5	Waltham Abbey	11017	5368	15 8	7 2	-	-	-	-	-	-		-	-	-	-	-	
6	Cheshunt	8480	7735	4	2	-	1	-	-	-	-	-	-	-	-	-	-	
125:1	Hatfield (part of) * -	3806	588	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
137:1	Bushey Stratford	9031	6621	2	3	-	-	-	-	-	1	-		-	-	~		
186:1	West Ham wwwwH -	7351	38606 101053	34 126	9 35	16	4	1	-	1	1	2	-	-	2	- 5	-	
3	Leyton WwL	4372	32430	-21	16	.4	5	-	-	-	-	-	1	-	1	1	7	
107 - 1	Walthamstow wH -	6520	28869	38	10	5	3	-	-	-	-	1	-	-	-	1	-	
187:1	Chigwell (part of) * H Romford (part of) * -	6730	9669	6 2	3	1	-	-	-	-	-	-	-	-	~	-	-	
189:1	Ilford	8493	7645	5	1 -	-	-	-	-	-	-	-	-	-	1	-	-	
3	Barking Town	4127	9203	16	8	2	-	-	-	-	-	-	-	1 -	-	-	-	

^{*} The parts of sun-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:
30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farley
in Godstone sun-district; 39:3, the whole of Esher sun-district, except the parish of Esher (pop. 1893); 41:1, the whole of Bromiey sun-district
except the two parishes of Cudham and Knockholt (pop. 1818); 41:2, the whole of Chislenurst sub-district, except the parish of Chelsfield
(pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Theydon
Bojs (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of Mortality during the Week ending Saturday, 17th October, 1885.

	Area			L RATE			The DE	ATHS	regis	tered	in t	he W	eek i	nelud	е	
THE	in Acres,	Estimated		D living.	DEATHS	Deat	hs of			1	Death	s from	m			Public ions.
GREATER LONDON.	including tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.	Deaths in Pu Institution
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,199,166	16.3	1.6	1624	386	374	1	31	25	28	34	13	30	52	295
INNER LONDON - OUTER RING -	78,052 370,282	4,083,928 1,115,238	17·2 13·0	1.8	1346 278	319 67	308 66	1	28	22 3	23 5	29 5	10 3	27 3	44 8	265 30

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700°522 square miles, which is equivalent to the area of a circle having a radius of 14°933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,277,127 Persons.

	Cotimut	ed Aggregate I	opulation (1 10,411,12	ar a ersons.	
Cities.	Population (enumerated or estimated).	DATE OF RETUEN. Week ending	BIRTHS. Exclusive o	DEATHS. f Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	September 5	-	ana a	-	
BOMBAY	773,196	" 15	246	428	26.4	Fevers 127; cholera 6.
MADRAS	398,777	,, 4	343	282	36.7	Fevers 67; diarrhoeal diseases 43.
PARIS	2,239,928	October 10	1272	823	18.9	Typd. fev. 21; dip. & cp.
GENEVA	71,453	,, 10	30	29	21.2	26; smpx.3; diarr. dis. 71.
BRUSSELS	436,214	, n . 3	249	131	17.4	Diphtheria 2; diarrhœal diseases 20.
AMSTERDAM -	366,812	" 10	252	129	18.0	Scar. fev. 6; croup 3.
ROTTERDAM	166,001	,, 10	125	62	19.0	Scarlet fever 4.
THE HAGUE -	184,552	" 10	83	49	18.9	Croup 4; diphtheria 1.
COPENHAGEN -	280,615	6	231	87	16.2	Diphtheria 3.
STOCKHOLM -	200,143	September 26	129	78	20.3	Diphtheria and croup 5.
CHRISTIANIA -	128,000	October 10	56	42	17.1	Scar. fev. 5; diph. and croup 8.
St. Petersburg	928,016	,, 3		431	24.2	Typh. and typhd. fev. 9; scar. fev. 13; diarr. dis. 76.
BERLIN	1,279,599	September 26	896	497	20.2	Scar.fev.18; diphtheria 33;
HAMBURG(State)	497,956	October 3	390	198	20.7	typ. and typd. fev. 3. Scarlet fever 7; diph. and
DRESDEN	241,500	September 26	151	88	18*9	croup 6; diarr. dis. 28. Diphtheria and croup 14.
BRESLAU	295,000	October 3	213	143	25°1	Diph. 2; typh, & typhd. fever 2.
MUNICH	244,000	,, 10	165	114	24°3	Diph.&crp.5 typh. & typd.
VIENNA	769,889	,, 10	485	303	20.5	fever 2; diarr. dis. 17. Smpox 8; diphtheria 5;
PRAGUE	272,333	,, 10	-	133	25 '5	typh. & typhd. fev. 3. Small-pox 5; scar. fev. 5;
BUDA-PESTH .	429,532	September 26	313	164	19*9	typh. & typhd. fev. 3. Smpox 5; typh. & typd.
TRIESTE	150,157	" · 26	-	97	33'6	fev. 6; diph. & croup 5. Small-pox 2; diph. and
ROME	380,430	August 29	ata [©]	_ : .		croup 4.
NAPLES	504,795	-	-	-		
TURIN (10 days)	267,768	September 30	218	139	19.0	Typhoid fever 6; diph-
VENICE	145,990	39 20	79	61	. 21.8	theria 2. Smpox 5; typhd. fev. 3.
MADRID	475,668	_	-	~	-	miling
LISBON	203,681		**	-	-	
ALEXANDRIA -	281,896					-
NEW YORK .	1,356,958	September 19	-	659	. 25'3	Diphtheria 24; whooping-
BROOKLYN -	665,602	,, 19	·	253	19.8	cough 18; diarr. dis. 104. Scarlet fever 3; diph. 11;
PHILADELPHIA -	949,432	,, 26	-	- 337	18.2	diarrheal dis. 42. Diphtheria 9; typhoid
BALTIMORE -	408,520	ь 26	• ,	135	17.2	fever 17. Diphtheria 6; typhoid fever 4.

TABLE 9.-METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 17th October, 1885.

								רכשי	ser the	Superi	ntende	nce of	Unaer the supermendence of the Astronomer	nomer 1	reogat.		Mary and the State of the State		D.Zeradenska					
-	Moon.	METER.			REA	READINGS O	F THERMOMETERS.	FEES.		-		DIFF	DIFFERENCE		Degree			H.	WIND.				RAIN.	
		Mean				De	B	Lowest on the	In the V	Vater	Between	Between Dew Point	-	Between	of Hu-		Asde	duced fr	om Aner	As deduced from Anemometers	S.	the state of the s	Collected	
1885	Phases			Jury.	-	Po	int. shown by aself-regis-	Grass, as	at Deptford	ford	Air Ter	Air Temperature.		. 7	Satura-		Osler's,	20			Robinson's.	1,8.	Gauge	
Movem	jo	and re-	High-	Low-	. G		, u	zself.	Registering Thermometers		Mean	-	1		being repre-	General Direction.		Pressure	Pressureon squarefoot.		Amount of	Depart-	receiving	
AND DAY.	Moons	32 degr. Fahron- heit).	est.	est. d	day, val	value. valu	e d	Minimum Thermo- meter-	High.	Low-	-	Great.	Least, the si	the same day on an average of 20 years.	sented.	A.M.	P. M.	Great-	Least,	Mean of 24 Obs.			is 5 m, whove the ground.	0 mo x O
OCTOBER.	:		49.8	36.2	13.6	43.5	8 79.3	26.5	50.9	50.8	7.7	11.8	1.5	4.00	440	N.	N. & NNW.	lbs.	Ihs. 0.0	lbs. 1.7			Inches 0.02	0.8
	Greatest	29.034				6 35.5								0.6	94	NNW.		6.7	0.0	1.7	494	+ 214	00.0	0.0
15 16	Dec. 3. FirstQr.	29.926		- m	-			-					1+	0.13		* 53 53	ENE. & ESE.	3.0	000	0.0	321		0.00	0.0
. 17	Apogee.	286-63	56.2 3	36.8 19.	.4 46	.9 45.	2 78.1	29.7		9.6	<u> </u>	7.5	0.0	4.2	94	& SSE.	WSW,&NNW.	0.0	0.0	0.0	1.0	+ 186	0.00	0.0
MEANS .	:	29.720 5	52-1	38.5 13.6	6 45.4	.4 40.	3 82.0	32.0	50.6	49.3	5.2 10	0.01	1.0	0.9	88	Variable.	able.	1:	:	1:	Sum 2165	Sum +391	Sum 0.44	0.4
No. of Col.	90	4	10	9	00	6	10	11	12	139	14	15	16	17	18	19	20	21	200	23	- 24	25	. 26 .	27
DATE. October.	(F)	ELECTRICITY. (For explanation of symbols, see Note.)	rr. on of ote.)	Registered Sunshine, in hours.	Registered Sun above Sunshine, Horizon, in hours.	Sun above Horizon, in hours.	52	SKY AND		ATMOSPHERE	RE.		E	he heigh	t of the	The height of the cistern of the barometer is considered to be 159 feet above the mean level	the baromer	ber is c	onsider	ed to b	e 159 feet	above t	he mean	level
SUNDAY . 1				0.1		10.9	A little rain fell in early moraing; overcast generally till afternoon; cloudless at night,	fell in ear	ly morni	ng; ove	reast ge	nerally	eye- conv	Observation of the new search of the photos	ons are to of the k	Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are coverted into mean daily values by the application of corrections deduced from a discussion of the photographic records made a twice the contractions of the photographic records.	the dry bulk as by the a	therp pplicate	n; 3h.	r, and t	nd 9h. P.n he wet blions dedu	d. The	means o momete 1 a discu	f the r, are ssion
Monday . 12	^	Record not reliable	able >	0.0		6.01	Hoar frost and slight fog in morning; cloudy throughout day.	and slig	ht fog i	n morni	ing; ge	generally	duri of th	ing the the dry bu	wenty y	during the system concerns an advantage to be every years SIMB 150 to the devlored and during the system concerns and stated as the state of the day but the corrected mean reading of the day but the transmeter is combined the corrected mean of the reading, of the maximum and minimum thermometers compined the mean daily value (column 8). The mean daily value	s 1868 for the combined to	a therm he corr mean c	noy year nomete rected n	rs. W nean of lue (co	ith the co the read	rrected ing, of t	prometer mean rea he maxi	, and adding mum
TUESDAY . 13				0.0		8.01	Fine in early morning; overcast afterwards, sional slight rain in afternoon and evening.	y mornin	g; overc	ast after	rwards.	Occa-	Hoor FIL	of thermo	meters of ge temp	point and degree of humidity are defined from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the photographic product, where the proposition of the procession of the protographic products where the procession of the protographic products where the protographic products are protographic products.	are deduced's Hygrome	from trical hat de	the m Tables,	ean da	ily values	of the	dry and	wet aphic
WEDNESDAY 14				0.1		10.1	Overeast. (Occasional rain.	rain.				F	reading	the 17t	h and 25th	columns it	will be	borne	in min	that +	is read '	higher,	"and
THURSDAY. 15	E >	Record not reliable in morning; v. P. after- wards.	able in	2.9		10.7	Very fine with small amounts of cloud till after- noon; overcast after Eh. P.M., and rain fell, occasionally,	ith small t after 6h.	amoun P.M., and	ts of cl	loud till	after-	the their Corr	surface, r readin	at the engraph at the of Lond	The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Charles of London.	er of the Th of the jettic by the Cle	s of t	re sust he For the Ma	ended eign Ca urket, 1	at a deptition of the mark	h of tw ket at D struction	of two feet below t at Deptford, and uctions from the	and the
FRIDAY . 16		P. till 4h. and 8. N.	A.M.;	6.2		9.01	Heavy rain fell in early morning; very fine after 9h. A.M., with small amounts of cloud; cloudless and	fell in e	arly mo	rning:	very fin	e after	sym v. va	symbols emi	ployed s	An electricity is derived from from thomostic self-registering instrument. The symbols employed are "-P. positive; N. negative; w. weak; m. moderate; s. strong; and who may be a superior of the strong of the strong of the strong is not the strong to the strong in the strong is not the strong to the strong ind	sitive; N.	negati	ve; w.	weak;	registerin m. mode	ig Instr rate; s.	ument.	The
SATURDAY . 17		6. P. afterwards.	moen;	0.1		2.01	loggy at night. Generally cloudy.	oudy. F	Foggy.				gate	duratio,	n of brig	The nation of bright sunshine on each other. The results of all the meteorological observations are to be understood as applying to the	e on each de rological ob	ay. servati	ons are	unsnin e to be	e instrum understo	nent, sho od as ap	w the a	ggre-
				Sum 13.9		Sum 75.1							TI AND	ne readin	rrom my gr of the the 13t	own day, or from minimization minimization. The reading of the week to 29.66 in. By now on the 18th is decreased to 29.66 in. By now on the 18th is decreased to 29.66 in. By now on the 18th is decreased to 20.66 in. By now on the 18th is increased to 29.67 in. By now on the 18th is decreased to 20.64 in. By now on the 18th is decreased to 20.64 in. By now on the 18th is decreased to 20.64 in.	increased fred to 29.60	om 29.	10 in. ad 9h. A.1	the be	ginning o	f the we	ek to 29.	66 in. 97 in.
No. of Col.	-	88		29		30							30.0	1 in. by	9h. A.M.	on the 17th	1; and was	20.06	n. at tk	ne end	of the wee	e day;	ıncreası	od bo

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 42. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, OCTOBER 24. [Price 12d.

General Register Office, Somerset House, 26th October, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 18.5 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

		Weeks	ending				Weeks	ending	
Towns.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Towns.	Oct.	Oct. 10.	Oct. 17.	Oct. 24.
Birkenhead				20.7		23.3			
Birmingham				15.7	London	16.0	16.7	17.2	18.6
Blackburn -				22.3	Manchester -			24.0	
Bolton -	12.3	19.0	18.5	23.2	Newcastle-on-Tyne	23.8	20.1	16.7	22.5
Bradford -	16.3	15.3	14.8	13.6	Norwich			18.9	
Brighton -	15.9	15.5	18.2	20.5	Nottingham -	13.6	15.1	14.3	14.8
Bristol -				17.5	Oldham	26.0	17.8	19.8	18.6
Cardiff -	25.3	22.6	23.1	21.0	Plymouth	24.0	23.3	20.6	21.3
Derby -	17.5	14.0	16.9	15.1	Portsmouth -	22.9	21.3	17.4	15.9
Halifax -	13.5	16.9	18.9	18.2	Preston	18.2	28.6	27.0	19.8
Huddersfield	14.9	14.3	9.0	13.7	Salford	18.9	20.2	20.7	19.2
Hull				14.0	Sheffield	20.0	20.1	16.7	18.1
Leeds -	18.5	17.7	18.8	17.4	Sunderland -	16.2	19.2	18.7	17.1
Leicester -	19.9	13.8	11.1	14.9	Wolverhampton -	21.7	13.8	21.7	18.4

The highest annual death-rates from measles, measured by last week's mortality, were 1.5 in Salford, 2.0 in Newcastle-upon-Tyne, and 2.3 in Brighton; from scarlet fever, 1.6 in Cardiff and in Preston, and 1.9 in Leicester; from whooping-cough, 2.2 in Cardiff; and from "fever," 1.1 in Norwich, 1.2 in Derby, 1.5 in Portsmouth, and 1.6 in Preston. Of the 27 deaths from diphtheria, 18 occurred in London, 3 in Birmingham, and 2 in Liverpool. Small-pox caused 4 deaths in the twenty-eight large towns, of which 3 occurred in Liverpool and 1 in Sunderland.

LONDON.

In London 2572 births and 1458 deaths were registered. Allowing for increase of population, the births were 173, and the deaths 127, below the average numbers in the corresponding weeks of the last ten years. The annual deathrate per 1000 from all causes, which had increased in the four preceding weeks from 13.8 to 17.2, further rose last week to 18.6. During the first three weeks of the current quarter the death-rate averaged 17.5 per 1000, against 19.3, the mean rate in the corresponding periods of the nine years 1876–84.

mean rate in the corresponding periods of the nine years 1876-84.

The 1458 deaths included 27 from measles, 18 from scarlet fever, 18 from diphtheria, 31 from whooping-cough, 11 from enteric fever, 21 from diarrhica and dysentery, and not one from small-pox, typhus, any ill-defined form of continued fever or from cholera; thus, 126 deaths were referred to these diseases, being 104

below the corrected average weekly number.

[42.]

No fatal case of *small-pox* was registered in London during the forfnight ending last Saturday, the corrected average number for the two weeks being 16. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had steadily declined in the twenty preceding weeks from 1389 to 112, had further fallen to 99 on Saturday last; the admissions, which had been 15 and 16 in the two preceding weeks, declined to 11 last week. The Highgate Small-pox Hospital contained 5 patients on Saturday last, 2 having been admitted during the week.

The fatal cases of measles, which had been 17 and 28 in the two preceding weeks, were 27 last week, and 2 below the corrected weekly average; 10 belonged to the West, and 9 to the South groups of registration districts. The deaths referred to scarlet fever, which had been 14, 21, and 22 in the three preceding weeks, declined again last week to 18, and were 54 below the corrected average; 13 belonged to East London, including 4 to Shoreditch, 4 to Bethnal Green, and 2 to Poplar. The Metropolitan Asylum Hospitals contained 290 scarlet fever patients on Saturday last (against 278 and 291 on the two preceding Saturdays), 20 cases having been admitted during the week. The 18 deaths referred to diphtheria showed a decline of 5 from the number in the previous week, but exceeded the corrected average by one; 4 belonged to Islington, 2 to Hackney, and 2 to Wandsworth. The fatal cases of whooping-cough, which had been 34 and 29 in the two previous weeks, rose again last week to 31, and exceeded the corrected average by 3; 10 belonged to the East, and 12 to the South groups of districts. The 21 deaths attributed to diarrhæa and dysentery showed a further decline from recent weekly numbers, and were 19 below the corrected average; 15 were of infants and children under five years of age.

The deaths referred to enteric fever, which had been 16, 12, and 10 in the three preceding weeks, were 11 last week, and were 18 below the corrected weekly average; 2 belonged to Mile End Old Town, and 6 to South London, including 2 to Greenwich. The Metropolitan Asylum Hospitals contained 35 cases of enteric fever, and not one of typhus, on Saturday last; 4 cases of enteric fever, and not

one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had increased in the five preceding weeks from 152 to 301, further rose last week to 356, and

were 29 below the corrected weekly average.

The deaths of 2 females, aged respectively 30 and 11 years, in Mile End Old Town and Greenwich, were referred to hydrophobia. Since the beginning of this year 19 deaths from this cause have been registered in London, of which 12 have occurred since the middle of July. The average annual number returned in London

during the ten years 1875-84 did not exceed 6.

Different forms of violence caused 50 deaths; 45 were the result of negligence or accident, among which were 14 from fractures and contusions, 11 from burns and scalds, 2 from drowning, and 15 of infants under one year of age from suffocation. The 14 deaths from fractures and contusions were thus returned:—male, aged 38 years, run over by cab; male 7, and female 93, run over by cart; male 33, run over on railway; male 38, crushed by engine; male 1, and female 55, fell from window; male 42, fell on pavement; females 65 (intoxicated), and 71, fell down stairs; male 49, by fall of coils of iron; male 9, and female 76, by fall; female 74, by fracture. An inquest was held in each of these 14 cases except the last. Four cases of suicide were registered.

GREATER LONDON.

In Greater London 3229 births and 1780 deaths were registered, equal to annual rates of 32.4 and 17.9 per 1000 of the population. In the Outer Ring, 7 deaths from diphtheria were registered, including 2 in West Ham sub-district.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29·56 in.; the highest reading was 29·90 in. on Sunday at noon, and the lowest 29·02 in. on Saturday morning. The mean temperature of the air was 45°·1, and 5°·1 below the average in the corresponding week of the 20 years ending 1868. The mean was considerably below the average on each day of the week, the deficiency ranging from 6°·3 on Tuesday, to 4°·4 on Friday. The direction of the wind was variable, and the horizontal movement of the air averaged 8·8 miles per hour, which was 2·3 below the average in the corresponding week of 16 years. Rain fell on four days of the week, to the aggregate amount of 0·94 of an inch. The duration of registered bright sunshine in the week was 5·6 hours, against 9·1 hours at Glynde Place, Lewes.

TABLE I.-BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 24th October, 1885.

	_																													-	_
	CITIES	AND BOROUGHS.		Cols.	- 28 TOWNS.	LONDON.	BRIGHTON.	NORWICH.	PLYMOUTH.	WOLVERHAMPTON.	BIRMINGHAM.	LEICESTER.	NOTTINGHAM.	DERBY.	BIRKENHEAD.	BOLTON.	MANCHESTER.	SALFORD.	Огрнам.	BLACKBURN.	HUDDERSKIELD.	HALIFAX.	BRADFORD.	LEEDS.	SHEFFIELD.	SHYDEPTAND	NEWCASTIR.	CARDIFF.	EDINBURGH.	GLASGOW.	DUBLIN.
13		Centi- eters.	uI	24.	3.78	2.39	2.67	1	3.68	2.46	-1	t	2.58	1	1 0 1	2.01	- 1	1		1 000) 1	ı	2.08	2.08	6.40	0.03	01.0	1 1	1.99	00.0	1.12
RAINFALL		-гәцоп	I uI	23.	1.49		1.02		1.45	26.0	1	1	80.2	ı	1 3	64.0	1	ı	ı	1000	00 1	ı	2.00	5.00	2.25	2.22	1.48	5 1	0.48		77.0
AIR.		•ebargi	Centi	22.	6.30	7.28	2.28	1	21.8	5.84	1	,	6.39	1	1 0	4.94	1	1	1	1 5	1 1	1	6.33	19.9	21.9	00.9	60.00	3 1	5.62	21.9	26.9
F THE	Mean	enbeit.	Fahr	21.	43.2	12.1	0.9	1	46.7	42.2	1	1	43.5	1	10.0	42.0	ı	1	1	1 0	2 1	1	43.4	43,9	43.1	8.75	40.4	H	1.67	41.3	42.7
TUREO		Lowes	eit.	20.	33.6	80.8	0.000	1	36.9	6.88	1	1	0.07	1	1 3	1.98	1	1	1	1 0	0 1	1	39.0	40.0	39.0	37.0	0.00) I	84.0		32.2
TEMPERATURE OF THE AIR.		Higher	Fahrenheit.	19.	59.5		28.0 28.0		4	59°5 8	1	1	52.8 4	1		49.2 3	1	1	ı	1 5		ı	9.99	-			0.02		48.0		48.8
	ths	Lange in Sec. 12.		18.	7.7		6.5		2 4.0		7.5	2.3		1.1		1.9	1.2	5.6	1.1	2.3		0.0	1.0			_	7.7			2.2	_
Annual Rate per 1000,	Week's Deaths	mon.	EI EI	17. 1	18.5		20.2		21.3		12.4					4.22.2	2.5.4	19.5	9.81	22.3	13.7	18.5	13.6	17.4	18.1	14.0	7.21	0.12	4.41		23.8
Ar	·11138	ou 10 898	Cau	16.		-	0 F	2	63 1	4 174	7	~	-		1 0			2 1	=	63 6	_					-			-	33 2	
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The DEATHS registered in the Week include		rrhæs.	Fer	11. 1	40 5	11 23	1 4	63	1	1 1	1	1	67	63	1 1	9 14	1	-	-	-i c	5 1	1	1	c1		-	1 -	4	4	-	41
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	Jo	ons aged Years apwards.	og pus	20	289	354	5 5	3 00	13	60 (20	30	170	11	9 1	- C	11	30	33	47	90 G	4 5	9	12	14	16	7 0	2 67	15	18	27	98
	eat	Age.	T +	4.	787	347	10	9 00	0 1	1 10	33	9	191	20 (o 9	12 00	31	27	13	77 97	9 9	10	6	833	65 t	2 2	2 5	22	20	88	24
uring		ts under	DEATHS	85	3157	1468	24 14	20	25 SI	2 83	129	eg:	8	26	37	243	147	75	45	80 6	93	27	92	111	106	ng FV	4 P	S S	75	202	191
Registered during	the Week ending			_			0.1	. 48	00 0	- 9	9	0	1.	62	DD 5	27.		10	7.4	æ 8	2 8	46	=	20	67 9	118	180	69	-		90
Regis	_	The state of	ISTRIBE,	2,	2499	2572	28. 5	74	53	999	276	06	147	-C)	5 52	27.5	221	145	T.e.			4	121	225	202	7 *	-		130	421	188
	PoruLATION estimated	to the middle of the Year 1885.		1.	8,906,446	4,083,928	114,672	91,215	76,045	79,169	427,769	186,147	211,424	169'68	93,093	110,085	337.342	204,075	126,390	112,574	87.327	77,378	214,431	333,139	305,716	186,292	153,999	97,084	250,616	519,965	353,082
-				Cols.		•			•	NON			8		•		٠	•	•				٠					•	•		
	CITIES	AND BOROUGIIS.		O.O.	28 TOWNS-	LONDON -	BRIGHTON	NORWICH -	PLYMOUTH .	WOLVERHAMPTON	BIRMINGHAM	LEICESTER	NOTTINGHAM	DERBY	8	LIVERPOOL -	MANCHESTER	SALFORD .	OLDHAM	BLACKBURN -	FIE	HALIFAX -	BRADFORD .	LEEDS	SHEFFIELD -	T.A.N.I	NEWCASTLE -	CARDIFF .	EDINBURGH .	GLASGOW .	DUBLIN -

Table 2. LONDON, Births and Deaths Registered Last Week, and in the FORTY-SECOND Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.**	1885
TOTAL Births Males Females	2222	2641	2527	2558	2637	2362	2681	2358	2870	2812	2744·5	2572
	1132	1363	1258	1287	1335	1219	1353	1209	1217	1436	1396·8	1282
	1090	1278	1269	1271	1302	1143	1328	1149	1158	1876	1347·7	1290
Total Deaths Males Females	1568	1224	1403	1369	1499	1518	1586	1444	1408	1517	1584·6	1458
	804	634	741	707	778	797	842	786	722	777	822·0	742
	759	590	662	662	721	721	744	708	686	740	762·6	716

^{*} The numbers in this column are the average weekly numbers in the forty-second week of the ten years 1875-84, raised by 9.046 per cent. for increase of population.

TABLE 3. LONDON.—	51RTH	s, DE	ATHS,	and .	METE	OROLO	GY i	n the	Last	THIR	TEEN	WEE	K8.
	Aug.	Aug.	Aug.	Aug. 22.	Aug. 29.	Sept. 5.	Sept.	Sept,	Sept.	Oct.	Oct. 10.	Oct. 17.	Oct. 24.
TOTAL Births	2459	2164	2885	2585	2413	2538	2330	2542	2438	2516	2491	2582	2572
Total Deaths -	1750	1720	1472	1473	1371	1238	1221	1231	1081	1251	1309	1346	1458
0—20 20—40 40—60 60—80 at 80 years & upwds	1111 165 211 220 43	1062 173 218 219 48	870 144 201 212 45	790 175 297 221 50	713 180 207 227 44	619 163 231 183 42	585 174 205 213 44	586 191 248 211 50	490 170 184 186 51	575 185 217 240 34	579 191 252 246 41	632 181 225 244 64	630 206 268 284 70
Deaths of $\begin{cases} \text{Under 1 year} & \text{-}\\ 1-5 & \text{-}\\ 5-20 & \text{-} \end{cases}$	723 289 99	687 287 88	555 232 83	499 214 77	408 230 75	362 192 65	303 203 79	284 172 80	260 149 81	304 167 104	309 187 83	319 231 82	347 206 77
Deaths from Small-pox* " Measles - " Scarlet Fever - " Diphtheria " Whooping-cough " Typhus -	16 71 18 23 47	14 58 20 20 41	15 49 9 13 44 8	5 38 12 13 43	9 55 12 14 45	6 46 14 16 30	9 25 15 22 39	8 14 20 25 25	11 15 16 18 26	7 20 14 24 22	3 17 21 14 34 2	28 22 23 29	27 18 18 18 31
,, Enteric fever ,, Simple Conta fever ,, Diarrhea and Dysentery -}	8 2 348	10 4 309	13 1 222	15 1 163	14 8 121	88	12 1 62	9 3 40	14 8 49	16 1 42	12 6 35	10	11 21
Deaths from the above-	13	487	874	297	279	206	186	1 145	153	1 148	1 145	1 140	-
mentioned Diseases } ,, Dis. of Respira- tory System } ,, Phthisis - ,, Dis. of Circula-	172	184 159	162 194	165	201	159	175	152 155	159	205 159	231	301	126 S56 165
tory System }	73	89	85	110	94	97	90	106	88	84	116	87	186
Violent Deaths Inquest Cases Deaths in Public Institutions	43 75 298	47 93 297	55 98 260	58 92 292	52 81 302	38 76 259	48 88 279	49 93 288	45 80 234	45 89 285	62 109 285	44 82 265	50 108 286
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	65·2 77·7 56·4	59·4 70·8 51·1	59.6 72.5 49.9	58·2 69·4 49·4	57·6 68·4 49·2	57·2 68·1 48·6	56·3 66·1 49·3	57·7 66·3 51·2	52·7 62·5 43·8	49·6 57·8 42·1	47.6 59.9 36.9	45·4 52·1 38·5	45·1 50·5 40·8
Humidity of the Air Rain-fall in inches	64	77	74	80	75	79	85	86	77	84	84	82	89
Registered Sunshine (in hours)	48.3	- {	0.09	0.14	25.7	26.9	21.1	0.86	0·18	16.6		13.9	0·94 5·6
* Including these for							1			- 1	1		

^{*} Including those from small-pex of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S., :—P.E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun, Esq., Norwich: R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., Ll.D., Plymouth; F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., D. Doneaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed.Filliter, Esq., F.G.S., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., M.R.C.S., Preston; D. Doneaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed.Filliter, Esq., F.G.S., F.R.Met.Soc., Leices; Mr. E. Peak, Hull; A. E. Harris, Esq., F.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of Ages from different Causes in the FORTY-SECOND Week of the Year 1885.

In the Week anding Saturday, 24th October, 1885. Deaths of Persons of the Ages Deaths of Persons of the Ages Deaths of Persons of the Ages																			
	200	8	aturo	lay,	24th	Octo	ber,	1885.			r the		Satu	n the	e We	es es	odin ober	e , 188 !	
	verages of the		1	1	the A	lges	1 .	1 -	-		the,10		D	esth	s of i	Perso	ns o	f	
CAUSES OF DEATH.	Weeks of 1875	AGES.		Unde 20.	r	under 40	under 60	under 80	rds and	CAUSES OF DEATH.	eeks of the lars-	ES.		Unde 20.	r	ler 40.	ler 60.	ler 80.	and .
	Corre	ALL A	0-1.	1-6.	5-20.	20 and 1	40 and 1	60 and t	80 Years		Corrected 42nd Wee	ALL AGE	0-1.	1-5.	5-20.	and under	and under	and under	Years
ALL CAUSES	1584.6	1458	347	206	77	206	268	284	70	Diseases of Organs of	* 8'3	3	1	1		30	40	9	35 T
Small- Vaccinated ‡ Unvaccinated	7.6		-		-	-	-	-	-	Special Sense †} Diseases of Circulatory	97.7	130	-	2	9	-	1	-	_
No Statement Measles	28.7	27	4	22	1	-	-	_		System}		-		~	-	25	47	42	5
Scarlet Fever	72.2	18	1	14	3	-	-	-	-	Bronchitis	189.6	15 218	68	13 34	2 2	4	26	71	13
Typhus Relapsing Fever †	0.0		-	_	-	-	-	-		Pneumonia	84.4	88	20	18	2	15	16	15	2
Influenza	0.4	-		-	_					Other Diseases of Respi-	32.3	32	5	5	-	6	7	8	1
Whooping-cough	27.7	31	16	15	-	-	-	-				-		-	-		-	-	
Diphtheria	17.3	18	1	10	7	-	-	-	-	Dentition †	9.7	13	5	8	-	-	-		-
Simple Continued and \ Ill-defined Fever - \	4.0	-		-	H	-	-	_	-	Enteritis Peritonitis	2·3 7·1	9	5	_	1 -	3	_	1	-
Enteric Fever	29.2	11		1	4	4	2	-	-	Diseases of Liver	7·5 32·9	6 28	2	2	_	5	9	2 12	-
Cholera	0.4	-			-		-	-	-	Other Diseases of Digestive System -	25.5	22	7	1	2	2	4	4	2
Diarrhœa, Dysentery - Remittent Fever † -	40.3	21	12	3	-	-	1	3	2					-		_	-		
Hydrophobia	0.5	2			1	1	~	-		Diseases of Lymphatic System & of Ductless	1.3	3	١,						
Glanders	0.1			_	-	1				Glands +	10	,	1	-		-	2	-	-
Cowpox and Effects of	0.3	1								Discours of The		-					Transplan	-	
Vaccination † S Venereal Affections -	11.2	11	1					-		Diseases of Urinary System -	40.3	48	2	-	2	7	12	20	5
Erysipelas	8.0	11	8	1		3								-	-			-	
Pyæmia and Septicæmia †	2.0	8		.]	1	1 2	4	4		Diseases of Generative	6.1	4		_		3		1	
Puerperal Fever	5.6	4	٨	-		4				Accidents of Childbirth -	5.7	4	-	-	_	2	2	Î.	
Other Zymotic Diseases †	0.7	3		1	-		2			Diseases of Locomotive }				-		-	-		-
Thrush	2'9							-		System +}	8.3	10	1	-	3	3	1	1	1
Worms and other Para-		1		1		-		-		Divi			-	-					-
sitical Diseases S	0.9			-				-	-	Diseases of Integumen-	6.2	4	2	1		1	_	_	
Starvation, Want of							-									_			
Breast-milk † 5	2.3	4	3	-	-	-	1	-		VIOLENT DIAMETER									
Alcoholism	4'9	4	-	-	I-I	1	2	1		VIOLENT DEATHS \$					1				-1
Rheumatic Fever and \							-	-		(ACCIDENT.)									
Rheumatism of Heart	010	6			2	2	2			Fracture and Contusion Gunshot Wound	23.1	14	-	1	2	3	3	4	1
Rheumatism	9.9	4 .					1			Cut, Stab - Burn and Scald	0·3 4·4	11	1	-	- 6	-	-	-	-
Gout	3.5	7	-		-	_	1	6		Poison	1.5	11	-	7	2 -	-	-	1	-
Rickets †	4.0	8		3	-	-		-	-	Suffocation	12.2	2 17	15	2	-	-	2	-	-
Tabes Mesenterica	49.2	50	-	-	1	б	26	16	2	- 3007 11700	3.9		-	-	-	-	-	-	-
Tubercular Meningitis -	25.6	21 18	13	6	1	1	-	-	-	/77									
Phthisis	180.4	165	2	12	2	-	-	-	-	(Homicide,)									
Scrofula, Tuberculosis -	13.8	17	7	4	14	82	58	5		Murder & Manslaughter	1.2	1	1	-	-	-	-	-	-
Other Constitutional Diseases †}	10.3	12	1					1		(Smr				-		-	-	-	
					1	1	4	5		(SUICIDE.) Gunshot Wound -									
Premature Birth _	36.9	46	46							Cut, Stab Poison	0.5	1	-	-	-	~	-	-	-
Atelectasis +	2.3	3	3		-	-	-			Drowning	1.0	Ē	-	-	H	-	- 1	-	-
Congenital Malforma-	6.1	4	4					-	-	Hanging	1.3	1	- 1	-	-	1	_	-	-
Old Age	46.1	38						-	~			2	_	_	-	2	-	-	-
Anonleys	-	00		-	_		_	9	29	(EXECUTION.)									
Apoplexy Epilepsy	43.8	41		- 0	-	2	13	23	3	Hanging	0.1								
Convulsions	8·3 45·8	7	-		2	2	2	1								_		_	_1
Other Diseases of Brain and Nervous System	79'6	88 69	34	7	- 6	7	14	22	3	OTHER CAUSES †	60.3	48	40	4	1	1	-	1	1
			8			1	_												
* The numbers in this † As the ten years aver	column a	re the	aver	age v	week	ly D	eath	s for	that	ON HOUSE 1000 OA							-		

^{*} The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by 9'045 per cent. for increase of population, † As the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted.

† Those cases of small-pox only are returned as "vaconated" or as "unvaccinated" which are so certified by registered medical men. When been taken the case is returned under the heading "no statement."

† The evidence as inquests is often insufficient to enable the Coroner to certify whether a yiolent death by the result of architecture malaughter, or smide. All such cases are classed with the coroner to certify whether a yiolent death by the result of architecture malaughter, or smide. All such cases are classed with the coroner to certify whether a yiolent death by the result of architecture. to the Coroner to certify whether a violent death be the result of assident, murder,

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TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from Small-pox, Measles, Scarliet during the Week ending

.	1:	the	the	-			The	DEA	THS	egiste	red		Wee				cadi	
			ing t	Deat	hs of	-	,			Death	s fro	m]		
REGISTRATION SUB-DISTRICTS.	Fopu- lation, 1881.	Total BIRTHS during Week.	Total DEATES during Week.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2572	1458	347	354	_	27	18	18	31	_	11		21	50	108	286	25
WEST DISTRICTS	\$69,638 905,947 282,238 £92,738 1,265,927	400 572 175 477 948	241 312 106 285 514	44 85 18 70 180	61 78 27 58 135		11 5 - 2 9	3 1 13 1	9 - 2 8	3 5 2 10 12	-	1 1 - 3 6	-	4 4 1 6 6	10 12 8 11 9	19 21 18 24 26	52 56 27 63 88	8 1 - 10 11
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M. St. John Paddington H - G.J. & W.M. Kensington Town Ww - W.M. & C.	69888 37380 120141 43010	48 11 62 12	22 9 88 14	3 1 7 -	1 18 5	11111	2.	1111	2 -	î	= 1		1111	1111	3	1 4 -	6 2 7 1	1
St. Peter Hammersmith St. Paul Hammersmith H W.M. & G.J. Fulham WwH - W.M. & C.	7599 64340 42900	51 58	1 25 12	4 2	3	=	2	1.1.1	- ; - i	-	-	-	-	1	2	2	5 2	
Chelsea South HHH C. Chelsea North-west WHHHH - C. Chelsea North-east - C.	30896 24925 32807	18 31 21	15 11 16	9 2 3	3 3	=	3	111	-	1 1 1	-	-	1.1	1	-	1	6	1
Hanover Square H G.J. May Fair W G.J. Belgrave WHH C. St. John Westminster HH - C. St. Margaret Westminster H - C. St. James Westminster W N.R. & G.J. St. Anne Soho $HHHHH$ - N.R.	16862 13491 59220 35496 24679 29941 16608	3 2 38 14 7 18	6 9 18 16 12 8	1 2 8 2	2 4 1 1 6 3	11111111	1 1 - 1	111111	1			1	111111	- 1	21	1 2 2 1 1	9813	
NORTH DISTRICTS. All Souls Marylebone HHHH - W.M. Cavendish Square HHHH - W.M. Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHH G.J. & W.M. Christohurch Marylebone H - W.M. St. John Marylebone H - W.M. St. John Marylebone H - W.M. Hampstead WwHHHH - N.R. & W.M. Regent's Park Paneras H - W.M. Gray's Inn Lane HHHH - N.R. & W.M. Gray's Inn Lane HHHH - N.R. Camden Town WH - N.R. Loudent Town WH - N.R. Listington South-west HHH - N.R. Islington South-west HH - N.R. Islington South-west HH - N.R. Islington South-west HH - N.R. Islington South-west HH - N.R. Stoke Newington H - N.R. Stake Newington H - N.R. Hackney WwwwHL - E.L. Hackney WwwwHL - E.L. South Hackney N.R.	26759 14891 24809 24809 24809 24809 33633 45452 27729 30247 84869 17811 87467 67946 100976 61885 52048 9277 76011 92878	10 3 13 13 22 11 80 23 11 18 26 15 64 63 88 26 24 8 18 49 29	14 4 11 7 4 14 13 18 14 11 11 7 38 26 22 15 8 8 5 7 29 11	1 - 6 3 3 1 3 6 1 5 3 1 8 6 6 7 9 4 2 - 2 10 4	3 1 2 2 4 6 1 4 1 3 7 6 8 4 5 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 7 2 2 2 2	THE PERSON OF TH	8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	111111111111111111111111111111111111111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		THE PROPERTY OF THE PARTY OF TH			111111111111111111111111111111111111111	1112 1111 2	211-1-113-52221	4 	1
CENTRAL DISTRICTS. St. George Bloomstury	10706 6533 17516 19281 14773 17006 11541 18628 9217 7463 11174 11174 1193 5358 8396	10 22 2 6 1 10 9 1 16 10 13 12 17 14 9 2 2 17	564 914 852 8813484 - 74 1824 1	1112	2 2 1 3 - 1 - 3 3 1 3 1 1 3 1 1					133111111111111111111111111111111111111				1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 1 1 2 1 1 1 - 1 1 3 1 1 1 3 1	3 4 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

NOTE.—The Italic letters pisced against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; w—A Workhouse Establishment receiving lumates from other Districts than that in which it stands see note at the loot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelses: S. Southwark and Vauxhall: L. Lambeth; N.R. New River; E.L. Esst London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHOEA, VIOLENCE, &c., registered in each Sub-district Saturday, the 24th October, 1885.

Saturday, the 24th October, 1885	• .																	
		the	the				Th	e De	ATH8	regist	ered	in the	Wee	k inc	lude			
	Enume-	during the	during	Dea	ths of	1_				Deatl	is fro					1	1	
REGISTRATION SUB-DISTRICTS.	Popu- lation, 1881.	Total Bratus d Week.	Total DEATHS di	Intants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Searlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple con- tinued Fever,	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS. Helywell Shoreditch - N.R. & E.L. St. Leonard Shoreditch HL † - N.R. Hoxton New Town w N.R. Hoxton Old Town N.R. Haggerston WH - N.R. & E.L. Hackney-road H E.L. Coren, Bethnal Green WHL† - E.L. Town, Bethnal Green E.L.	7376 14967 29937 28036 46275 29738 47932 29981 19810	6 7 16 20 30 17 44 21 18	4 3 16 8 23 9 26 9	7 2628	2 - 9 3 4 2 5 	1111 1111	11111 1111	1 2 1 2 1 -	1111 1111	1 1 1 2 1 1 3 1	1111 1111	11111	11111111	3 1	111111111111111111111111111111111111111	211-33	7 8 5 -	3 - 2
Spitalfields H - E.L. & N.R. Mile End New Town W Whitechapel Church H Goodman's Fields - E.L. & N.R. Aldgate E.L. N.R. & E.L.	22585 15473 17490 9713 6102	9 17 10 2 5	9 17 3	2 4 1	1 8 -	11111	1111	1 -		11111	11111	11111	1111	1	2 -	3 -	11	11111
St. George's, North E.L. St. John, St. George East W - E.L. Shadwell H E.L. & N.R. Ratellff E.L. Limehouse E.L.	38747 8410 10895 16107 32041	35 8 9 10 17	22 14 5 8 9	1 2	1 -	111	111	1 - 1		1 -	111 11	- 1	11 111	-	1	3	11 1 -	4 -
Mile End Old Town West - E.L. Mile End Old Town East $ wwH-E $. Bow E.L. Eromley $ wwH$	37960 67653 37074 64359	22 54 27 47	11 24 11 28	2 8 8 6 6	5 4		ī	2	11 11	1	11 11	1	1 1 1 1	11 11	1 - 1 -	1 2 1 2	4	ī
SOUTH DISTRICTS.	18668	26 5 11	21		4	1	-	-		1	1	-	1	1	3	5	2	-
S. Saviour Southwark S. Saviour Southwark S. & L.	14999 21381 15953 21318 26672 59555 21623	16 13 11 18 49 28	4 8 3 9 8 42 7	2 5 - 2 1 13 8	1 1 2 3 2 14 2	1111111	1 1 1	1111111	111111	1		111111	111111		1111111	1 1 2	1 1 1 1 1 5 -	1
St. Olave WH S. & L. Leather Market S. & L. St. Mary Magdalen W - S. St. James Bermondsey - S. lotherhithe W S. & K.	11956 16300 15669 54688 36024	12 5 8 48 34	14 5 10 15 20	3 2 1 8 4	2 2 3 4	11111	111	1	11111	1	11111	11111		11111	1	1	9 - 3 - 9	11111
Materioo-road 1st H -	15195 16851 19876 39859 45282 35852 62837 19017	6 20 16 30 30 17 85 14	9 5 15 23 15 9 19 6	3 1 2 6 1 3 5	3 7 6 1 6 8	11111111	1	11111111	1	1 1 1 1 1 1 1	1111111	1	111111111111111111111111111111111111111	1	2 - 1 -	2 1 1 1 1 -	1297-111	1 - 1 - 2 1
lapham H -	36880 54675 52587 28004 13285 25553	19 53 53 22 6 12	7 16 41 1 4 8	- 4 14 1 1 3	2 2 10 - -	111111	111	11111		1	11111		11111	- 2 - 1	1	1 1 1	6	1
bulwieh - L. & S. s. anberwell $WL\uparrow L \uparrow$ - S. & L. & K. t. George Camberwell - L. & S.	5590 59104 71089 50810	2 40 €5 49	2 37 19 25	8 8 8 9	11 5 4		- 2				-			1	1 1	2' 1 3	14	1 -
Paul Deptford ww K. Kicholas Deptford K. reenwich West H K. reenwich East WHH K.	76752 7901 21972 24608	61 5 15 23	26 7 20	12	7 1 7	1111			1111	3 -		1		- - 1		2 - 2	11	1
Itham H K. ee - K. ewisham WH K. yeewisham H L.	5827 21559 19865 26076	5 11 19 14	1 6 8 10	1 1 2	1 3 2 4	1.1.1	11.11	-				1	1 1 1	1111	1	ī	2 - 1 1	
barlton H K, oolwich Dockyard K, oolwich Arsenal HHH K, umstead, West H K, umstead, East W K.	10980 17617 19048 14009 19241	2 10 11 13 17	4 6 6 6	2 - 8 2	2 2 1 3	11111	11111	1111	1111			1111		11111	11111	1 -		1 1 1 1 1

following WORKHOUSE Establishments receive in mates from other Districts than the one in which they stand, and are indicated in the Table by w:--

Marylebone Infilmary in Kensington Town sub-district.
Ceural London Sick Asylum in Tottennam Court-road sub-district.
Holborn Infilmary in Upper Holloway sub-district.
London City Workhouse
Holborn "Hoxton New Town sub-district,
Whitechapel "Mile End Old Town Eastern sub-dist.

London City Workhouse in Mile End Old Town Eastern sub-dist. and Bromley sub-district.

Stepney "Bromley sub-district.

Stepney

"Bromley sub-district."

Poplar & Stepney Sick Asylum

Westminster Union Industrial School in West Battersea sub-district.

Metropolitan Asylum District Hospitals in Fulbam, Hampstead, Haexney, Brixton, and St. Paul, Deptford sub-districts.

[†] Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING. — AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 24th October, 1835.

-													n the T	Wook	inalnda		
Regis-		Area				-			The D	EATHS				Week i	Heraus		,
District and Sub- district Num-	REGISTRATION SUB-DISTRICTS.	Acres, inclu- ding Tidal Water and Fore-	Enume- rated Popu- lation, 1881.	BIRTHS.	DEATHS.	Infants under 1 G	Persons aged 60 red Years & upwds.	Small-pox.	Measles,	Scarlet Fever.	Diphtheria.	Whooping-cough.		Diarrhoss.	Violence.	Inquest Cases.	Deaths in Public Institutions.
bers.		shore.				Infa	Pere	Sms	Mer	Scar	Dip	Wh	Fever.	Dia	Vio	Ing	Dea
LON	NDON-OUTER RING	370,282	950,178	657	322	80	85		6	3	7	6	3	1	12	21	39
30:1 2	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	11 4	7 2	1 -	4	-		1.1	-	_	-	-		-	-
37:1	Godstone (part of) * -	2754	1235	-		-	-	-		-	-	-	` ·	-	- 1	-	-
38:1	Croydon WwH Mitcham	20851 11697	101241 17932	57 10	28	8 -	9	-	-	-	-	1	-	-	1 -	2 -	1 -
39:1	Wimbledon HHH - Kingston WHH -	3220 8549	15950 36354	12 27	8	1	1 8	-	- 1	-	-	, -	-	-	-	1	1 4
3 4	Esher (part of) * - Hampton H	6001 4578	9221	8	3		-	-	-	-	-	-	-	-	-	-	-
40:1	Richmond WH	2272	21302	1	8	1	-	-	-		_	-		_		_	2
2	Mortlake	941	12331	7	6	8	-	-	- 1	-	-		-	-	1	2	- 1
47:1	Bromley (pt. of) * HH: Chislehurst(pt.of)*WHH	15669 13665	31142. 15065	25 8	7 8	2 -	1 8	-	-		-	1 -	1	-	1	1	5
42:1	Bexley H	13437	24134		10	2	4	~ "	1	-	-	-	-	-	1	1	4.
124:1	Sunbury w Staines W	11055 13277	11685 12089	6 8	3 2	1 -	1	- 1	-	-	-		1 -	-		-	1 -
125:1	Hillingdon WH Uxbridge	6029 6178	10802 5225	5	2	-	1	-	-	-	-	-	-	-	-	-	-
3	Hayes wHL	14587	11528	6	5	1	1 2	-	-	-	~	-	-	-	- 1	1	-
126:1	Isleworth W	7008	22727	4	8		4	-	-	-	-	-	-	-	-1	-	3
3	Brentford HL	2477 4845	12479 27649	17	8 5	2	3 2	-	-	-			-	1 -		1	-
4 5	Chiswick	1340 6083	15975 22876	14	2 7	4	-	- 1	-	-	-	: - : -	-	-	1	1	-
127:1	Harrow H	13809	12796	9	3	2	1		1	_					1		1-
2	Edgware H	6994	3749	1	-	-	-	-	-	-	-	1 -1	-	-	-	1 -	-
3 4	Willesden Hendon W	4383 8382	27453 10484	26 11	13 6	3 4	2 2		1	1 -	1 ~	-	-	-	1	1	2
128:1	South Mimms	15599	6391	2	1	1				-	_		_				
2	Barnet W	5483	10092	4	: 1	-	-	-	-	-		-	-	-	-	-	-
3	Finchley HZ	4688	17615	5	10	-	1	-	-	1			-	-	-	-	6
129:1	Hornsey $H-$ Tottenham $HH-$ -	3089 4642	. 37078 - 46456	19 51	6 22	2 .	2 6	-	-	-	1 1	-	-	-	1	1 -	1
3	Edmonton Www -	7483	23463	20	9	4	4	-	-		-		-	1	-	-	4
4 5	Enfield WH Waltham Abbey	12653 11017	19104 5368	29	111	2	1	-	2	-	-	1	-	-	-	-	
6	Cheshunt	8480	7785	3	-		-	-		_	_	-	-	-	-	-	
135:1	Hatfield (part of) * -	3306	583	L	-	-	-	-	-	-	-	-	-	-	-	-	-
137:1	Bushey	9881	. 6621	7	6	2	1	-	-		-	-	1	-	2	-	-)
186:1	Stratford = West Ham wwwWH -	882 7351	38606	26	18	8	4	-	1	1	-	- 1	-	-	-	-	-
3	Leyton WwL	4372	101053 32430	82 85	88 24	9 5	6	-	-1	-	2	1	-	-	1	1	9
4	Walthamstow wH -	6520	28869	32	10	3	-	-	-	-	1	-	-	-	1	1	
187:1	Chigwell (part of) * H	11761	9669	9	2	1	1	-	-	-	-		-	-	-	-	-
189:1	Romford (part of) * -	6730	3411	1	1	- 1	-	-	-	-	-	-	-	-	-	-	- 8
3	Barking Town	8498 4127	7645 9203	3 9	4 7	2	1 3	- 1	-	-	1	-		-	1	2	-
							-				1						1

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer King are as follow 30: 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Fai in Godstone sub-district; 39: 3, the whole of Esher sub-district, except the parish of Esher (pop. 1933); 41: 1, the whole of Bromley sub-district except the two parishes of Cudham and Knockholt (pop. 1818): 41: 2, the whole of Chislenurst sub-district, except the parish of Chelsf (pop. 947): 135: 1, only the parish of Northaw in Hatfield sub-district; 187: 1, the whole of Chigwell sub-district, except the parish of The Bois (pop. 875): 189: 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of Mortality during the Week ending Saturday, 24th October, 1885.

	Area			L RATE		:	The DE	ATHS	regi	stered	in t	he W	eek i	nelud	e	
THE GREATER	Acres, including	Estimated		0 living.	DEATHS from	Deat	hs of	-		1	Death	s fro	m.			Public jons.
LONDON.	tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	under 1 Year	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhoes.	Violence.	Deaths in Pu Institution
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	1	13.		15.	16.
EATER LONDON	448,334	5,199,166	17.9	1.2	1780	427	439		33	21	25	37	14	22	62	325
INNER LONDON - OUTER RING -	78,052 370,282	4,083,928 1,115,238	18·6 15·1	1.6 1.2	1458 322	347 80	354 85	-	27 6	18	18	31	11	21	50	286
OTE.—The area of G	reater Lo	ndon is 448	224 0000	of1-i	-1- 4.000									-		

00.522 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles. This area is equal

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,277,127 Persons.

		estimat	ed Aggreg	gate 1	Population	of 16,277,	127 Persons	. Offices, having an
CITIES.	(ent	ULATION imerated or imated).	DATE OF RETU	JRN.	BIRTHS. Exclusive	DEATHS.	RATE	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA -		433,219	Septembe	r 5	-	252	30.3	Fevers 67: cholore 11
BOMBAY -	• .	773,196	93	22	269	397	24.5	Fevers 67; cholera 11; diarrheal dis. 40. Fevers 107; cholera 2;
MADRAS -	•	398,777	39	11.	321	230	30.0	Fevers 43: diarrheal
PARIS	- 2,	239,928	October	17	1025	897	20.6	diseases 44. Typd. fev. 43; smpx. 5:
GENEVA -		71,453	35	17	24	27	19.7.	Typd. fev. 43; smpx. 5; dip. & cp. 27; inf. diarr. 54
BRUSSELS -		136,214	39	10	257	130	15.2	Typh. and typhd. fev. 2; diarrheal diseases 21.
· AMSTERDAM		366,812	29	17	258	140	19.8	
ROTTERDAM	- 1	166,001	, 11	17	107	68	20.8	Scarlet fever 7; diph- theria 2; croup 4. Scarlet fever 1.
THE HAGUE	- 1	134,552	27	17	120	56	21.6	Croup 3.
COPENHAGEN	- 2	80,615	33	13	241	88	16.4	
STOCKHOLM	- 2	00,143	29	3	152	72	18.4	Diphtheria 5; diarrheal diseases 9.
CHRISTIANIA	- 1	28,000	23	17	69	45	18.3	Diphtheria and croup 5; diarr. dis. 13.
ST. PETERSBUI	RG 9	28,016		10		403-		Scar. fev. 3; diph. and croup 6.
BERLIN -			39		0		22.7	Tp. & tpd. fv. 7; sc. fv. 19; diph. 7; diarr. dis. 48.
HAMBURG (Sta		79,599 97,956	33	3	850	505	20.5	Dip. 34; typ. & typd. fv. 6; sc. fev. 15; diarr. dis. 55.
DRESDEN .		41,500	23	10	380	225	23.6	Sc. fev. 8; tp. & tpd. fev. 6; dip. & cp. 9; diarr. dis. 32
BRESLAU -		95,000	37	3	172	101	21.7	Diphtheria and erom 7
MUNICH -		44,000	93	10	179 163	134	23.4	measles 3. Diphtheria 8; diarrhœal diseases 14.
VIENNA -	- }	69,889		17	489	144	30.7	Diphtheria and croup 5;
PRAGUE .		72,333	12	17	200	292	19*7	Smpox 13; diphtheria 2; diarrhœal diseases 27.
BUDA-PESTH		29,532	. "	3	289	137	26.3	diph and crops 6
TRIESTE -		50,157	22	3	_	71	23.0	Smpox7; typh. & typd. fever 3; diarr. dis. 20. Small-pox 4; diph. and
ROME .		30,430			201		24°6	Small-pox 4; diph. and croup 10.
NAPLES -	i i	04,795	August ·	29	204	140	22.1	Typhus and typh: fev. 5; diarrheal diseases 28.
TURIN (10 days		67,763	October	70	-	-	-	AMERICAN STATE OF THE STATE OF
VENICE .		15,990		10	82	-	-	
MADRID .			- 33 💮	0	82	. 62	22.2	Small-pox 10; diph. and croup 2; typd. fev. 2.
LISBON -		5,668			- /	~	-	nam .
ALEXANDRIA		3,681	wada		-	-	-	-
		31,896	-		-	-	***	-
NEW YORK			September	26	-	600	23.1	Diphtheria 29; fevers 18; diarrhœal dis. 84,
BROOKLYN		5,602	37	26	-	262	20.5	Diphtheria 5; typhoid fever 4; diarr. dis. 31.
PHILADELPHIA		- 1	October	3	-	337	18.2	Diphtheria 11; typhoid
BALTIMORB	40	8,520	D	3	w .	135	17.2	fever 7. Diphtheria 11; typhoid fever 4.
						10.00		

TABLE 9 .- METEOROLOGICAL OBSERVATIONS taken at the ROXAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 24th Ocrober, 1885. [Under the Superintendence of the Astronomer Royal.]

							Meteorol	ogrcai	Oos	ervatu	ons.
			•0	Ozon	0.0	0.0	000	0.1	27	level	of the
RAIN.	Collected	Gauge	receiving	is 5 in.	Inches 0.00	0.00	0.00	Sum 0.94	56	he mear	The means of the thermometer, are from a discussion
		1,8.	Depart-		Miles.	- 11 - 60 - 143	- 99 - 62 +112	Sum -390	25	t above t	M. The
	rg.	Robinson's.	Amount of Depart-	Movement of Air each day.	Miles.	255 207 125	169 207 381	Sum 1481	24	be 159 feet	and 9h. P. I the wet l
	As deduced from Anemometers.			Mean of 24 Obs.	lbs. 0.0	0.0	0.0	:	23	red to	er, and
WIND.	om Ane		sups no	Least.	lhs. 0.0	0.0	0.0	:	22	onside	nomet tion of
WI	nced fr		Pressureon squarefoot.	Great-	lbs. 0.2	1.8	9.6	:	21	ter is c	L; no
	As ded	Osler's.	General Direction.	P.M.	NNE.SINE.	NNE. NNE. S.& ESE.	E. & ESE. ESE. & SE. W. & WNW.	Variable.	50	The height of the cistern of the barometer is considered to be 159 feet above the mean level	Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the Observations of the parameter, the day bulb thermometer, and the week bulb thermometer, are considered as the parameter of the parameter
			General I	A. M.	WSW. &	NE. N. SW. S. &	E. & ENE. ESE. SW. W.		19	e cistern of	e usually tal
Degree	of Hu-	complete Satura-	tion	sented by 100.	96	82 80 84	90 89 81	68	18	tht of th	tions are
200	Between	mean tem-	the day and mean tem-	the same day on an average of 20 years.	- 5.1	1 1 5 4 6 6 9 4 6 6 9	1 1 6 4 4 6 4 6	- 5.1	17	The heig	Observate eye-reading
DIFFERENCE	Point		ure,	Least.	0.0	0.0	0.0	0.3	16		**
DIF	Between Dew Point	Temperature	Air Temperature,	Great-	5.0	10.0	0.00	1-00	15		morning
	Betwe	Ä	Air	Mean daily value,	1:1	20.0	8.00	89.50	14	ERE.	oggy in
	Water	hames	ering	High- Low-	49.8	49.8 49.8 48.8	48.8 48.6 48.4	49.1	13	OSPH	ons. F
۱	In the Weter	of the Thames	by Self- Registering	High-	50.5	50.1	49.8 49.8 49.4	20.0	12	ATM	excepti
ERS.	Lowest	on the Grass, as	aself-			34.9 33.9	32.4 32.4 40.0	35.1	=	SKY AND ATMOSPHERE	th slight
CALLES OF THREMOMETERS.	Highest in		tering Thermo-	meter with blackened bulb in vacuo. placed on the Caraca	57.0	104.7 89.1 87.6	79.8	75.6	10	502	Overcast with slight cxceptions. Foggy in morning.
2000	20 20	Point.	Mean	daily daily value.	44.8	40.2 38.4	45.1	45.0	6	bove zon, urs.	10
210 10	PADIS		Moan	daily value.	8.5 45.9 44.8	4 4 4 4 60 00	44.5	45.1	00	Sun above Horizon, in hours.	10.5
		Dry.	Range		-		12.1 8.3 3.9	1.6	1	Registered Sun above Sunshine, Horizon, in hours. in hours.	0.0
ı		Г		Low-	0.07	39.3	51.4 39.8 48.4 40.1 47.6 43.7	40.8	9		
-				High.	50.7	52.0	51.4	50.5	5	rrry. ation of Note.)	ally
-	MCTER.	daily		4604	in.	29 - 873 29 - 775 20 - 775 20 - 775 20 - 775		29.561	4	ELECTRICITY. (For explanation of symbols, see Note.)	m, P. generally
	MOON.		Phase	Moon.		: ::	ŭ [:	8		
			1885.	Month	OCTOBER.	Mon. 19 Tues. 20	THURS. 22 FRI 24	MEANS .	No of Col.	DATE.	ST 18
-	-	-	-			-			-		-

corrected into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the wenty years ending 1878 for the bronneter, and during the twenty years ending 1889 for the bronneter, and during the twenty pears ending 1878 for the bronneter, and durinnum thermometers forming the mean daily when columns 9. The mean daily dwenty man defended from the mean daily values of the dry and well bulb thermometers by Glaishers Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the protographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 28th columns it will be borne in mind that + is read "higher," and "hoper remometers in the water of the Thransa was ensured at a dapth of two feet below the surface, at the end of one of the jettee of the Market, under instructions from the Corporation of London.

The record of Blectricity is derived from Thomson's self-registering Instrument. The years of Blectricity is derived from Thomson's self-registering Instrument. The years of Blectricity is derived from Thomson's week; m. moderate; s. strong; and

in

Overeast in morning: fine but generally cloudy after: soon; overcast afterwards.

10.3

9.1 0.1

m. P. generally

20

TUESDAY

Occasional slight rain in after-

Overcast generally. Cloudy throughout,

10.3

generally;

VEDMESDAY

10.5

9.0

m. P. throughout m. P. genera,

22

3.01

0.0 0.0

w. P. till 10h. A.M.; N. and v. P. after-

FRIDAY

v. N. and v. P.

Sum 72.0

Sum.

10.1

morning; overeast

i.

Fine and partially cloudy afterwards. A little rain.

10.4

s. P. till 9h. P.M.; v. P.

19

MONDAY

The reading of the barometer increased from 29.96 in. at the beginning of the week to 29.99 in. by noon on the 18th; decreased to 29.02 in, by 9h. A.M. on the 24th; and was 29.28 in. at gate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggre-

Overeast. Rain commenced falling shortly after 10. A.M., and continued with slight exceptions throughout the remainder of the day. Fog prevailed for a short time in eventy in morning; showery for the fall heavily in morning; showery

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND TO

TWENTY-SEVEN OTHER QREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 43. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, OCTOBER 31. [Price 12d.

General Register Office, Somerset House, 2nd November, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 18.0 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

		Weeks	ending	3	1. 1. 1. 1. 1. 1. 1. 1. 1.		Weeks	ending	
Towns.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Towns.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.
Birkenhead Birmingham Blackburn - Bolton -	15·6 14·8	17·1 17·6	15·7 22·3	17·4 14·0 16·7 15·6	London Manchester -	16·7 22·7	17·2 24·0		17·5 21·8
Bradford - Brighton -	15.3 15.5 14.1	14.8 18.2 15.5	13.6 20.5 17.5	13·1 23·7 18·7 21·0	Nottingham - Oldham -	16·6 15·1 17·8	18·9 14·3 19·8	11·4 14·8 18·6 21·3	9·7 17·0 21·5
Derby - Halifax - Huddersfield	14.0 16.9 14.3	16·9 18·9 9·0	15·1 18·2 13·7	19.8 14.8 23.9	Portsmouth Preston Salford	21·3 28·6 20·2	17·4 27·0 20·7	15·9 19·8 19·2	$15.1 \\ 20.3 \\ 21.2$
	16·8 17·7 13·8	18.8	17.4		Sunderland -	19.2	18.7	18·1 17·1 18·4	14.2

The highest annual death-rates from measles, measured by last week's mortality, were 1.4 in Manchester and 2.0 in Newcastle-upon-Tyne; from scarlet fever, 1.0 in Preston and 1.5 in Leicester; from whooping-cough, 1.0 in Preston, 1.1 in Birkenhead, and 1.2 in Sunderland; and from "fever," 1.1 in Cardiff, 1.2 in Portsmouth, and 1.4 in Plymouth. Of the 19 deaths from diphtheria in the twenty-eight towns, 10 occurred in London, and 3 in Liverpool. Small-pox caused 5 deaths in London and its outer ring (exclusive of 5 in the Metropolitan Asylum Ship "Atlas" moored off Dartford), one in Nottingham, and one in Preston.

LONDON.

In London 2581 births and 1366 deaths were registered. Allowing for increase of population, the births were 227, and the deaths 244, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 16.7, 17.2, and 18.6 in the three preceding weeks, declined again last week to 17.5. During the first four weeks of the current quarter the death-rate averaged 17.5 per 1000, against 19.6, the mean rate in the corresponding periods of the nine years 1876–84.

The 1366 deaths included 4 from small-pox, 23 from measles, 10 from scarlet fever, 10 from diphtheria, 36 from whooping-cough, 8 from enteric fever, 2 from ill-defined forms of continued fever, 17 from diarrhoea and dysentery, 1 from infantile cholera, and not one from typhus; thus, 111 deaths were referred to these diseases,

being 112 below the corrected average weekly number.

Four deaths from small-pox were registered in London last week, whereas in the preceding fortnight no death had been referred to this disease. These 4 deaths were

[43.] U U

exclusive of 5 of London residents who died in the Metropolitan Asylum Hospital Ship "Atlas", moored off Dartford and outside Registration London. Of the total 9 fatal cases, 5 occurred in the Metropolitan Asylum Hospitals, one in the Highgate Small-pox Hospital, and 3 in private dwelling-houses. Three belonged to Camberwell, of which 2 occurred in the Hospital Ship "Atlas," and one in a private dwelling-house. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had steadily declined in the twenty-one preceding weeks from 1389 to 99, further fell to 88 on Saturday last; the admissions, which had been 16 and 11 in the two previous weeks, were 14 last week. The Highgate Small-pox Hospital contained 6 patients on Saturday last, 2 having been admitted during the week.

The fatal cases of measles, which had been 28 and 27 in the two preceding weeks, declined to 23 last week, and were 8 below the corrected average; 6 belonged to Clerkenwell. The 10 deaths from scarlet fever showed a further decline from recent weekly numbers, and were 64 below the corrected average; 2 belonged to St. Luke's, and 2 to Shoreditch. The Metropolitan Asylum Hospitals contained 298 scarlet fever patients on Saturday last, 33 having been admitted during the week. The deaths referred to diphtheria, which had been 23 and 18 in the two previous weeks, further declined to 10 last week, and were 5 below the corrected average; 3 occurred in Guy's Hospital, of which 2 were of children admitted from 102, Union Street, St. Saviour Southwark. The 36 fatal cases of whooping-cough, showed a further increase upon the numbers returned in the two previous weeks, and exceeded the corrected average by 7; 6 belonged to Islington, 3 to Chelsea, and 3 to Greenwich. The 17 deaths attributed to diarrhæa and dysentery showed a further decline from recent weekly numbers, and were 13 below the corrected average; 9 were of infants aged under one year.

The deaths referred to enteric fever, which had ranged from 16 to 10 in the five preceding weeks, further declined last week to 8, and were 21 below the corrected average; 2 belonged to Battersea in Wandsworth sanitary area. The Metropolitan Asylum Hospitals contained 36 cases of enteric fever, and not one of typhus, on Saturday last; 6 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had increased in the five preceding weeks from 152 to 356, further rose last week to 358, but

were 9 below the corrected average.

The death of a child, aged 10 years, in University College Hospital, admitted from 3, Livery Stables, Sharples Hall Street, Pancras, resulted from hydrophobia. This raises the number of deaths referred to this cause in London since the beginning of this year to 20; the average annual number in the ten years 1875-84

being 6.

Different forms of violence caused 43 deaths; 36 were the result of negligence or accident, among which were 11 from fractures and contusions, 10 from burns and scalds, and 9 of infants under one year of age from suffocation. The 11 deaths from fractures and contusions were thus returned:—male, aged 57 years, run over by cab; male 66, and female 54, run over by cart; male 61, fell from plank; females 1 and 10, fell from bed; male 17, fell in ship; male 47, kicked by horse; male 19, kicked by a man; male 16, by shock from machinery on board ship; male 34, by fall. An inquest was held in each of these 11 cases except the last. Five cases of suicide were registered.

GREATER LONDON.

In Greater London 3335 births and 1710 deaths were registered, equal to annual rates of 33.5 and 17.2 per 1000 of the population. In the Outer Ring, 9 deaths from diphtheria, and one from small-pox were registered. Two deaths from diphtheria occurred in Hayes, in Tottenham, and in West Ham sub-districts; and the fatal case of small-pox in Leyton. A death resulted from hydrophobia in Brentford.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.37 in.; the lowest reading was 28.91 in. on Monday at noon, and the highest 29.84 in. on Friday morning. The mean temperature of the air was 44°0, and 4°2 below the average in the corresponding week of the 20 years ending 1868. The mean showed a small excess on Monday, but was considerably below the average on each of the other days of the week. The direction of the wind was variable, and the horizontal movement of the air averaged 15.5 miles per hour, which was 4.1 above the average in the corresponding week of 16 years. Rain fell on four days of the week, to the aggregate amount of 0.80 of an inch. The duration of registered bright sunshine in the week was 13.3 hours, against 19.7 hours at Glynde Place, Lewes.

WOLVERHAMPTO HUDDERSFIELD. BOROUGHS. BIRMINGHAM BIRKENHEAD NOTTINGHAM MANCHESTER SUNDERLAND. PORTSMOUTH CITIES 28 TOWNS. BLACKBURN, NEWCASTLE. EDINBURGE. PLYMOUTH, LIVERPOOL. BRIGHTON. LEICESTER. SHEFFIELD. BRADFORD. NORWICH. SALFORD. OLDHAM. HALIFAX. BOLTON. PRESTON. BRISTOL. LONDON. DERBY. In Centi-meters. 3.23 2.56 24. 0.55 2.04 60.7 1.84 1.35 1.50 86.0 10.1 68.0 0.46 23 In Inches. TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 31st October, 1885. 5.84 19.9 90.9 99.1 6.33 4.72 2.30 4.34 2.20 6.33 4.89 29.9 3.95 5.90 4.34 TEMPERATURE OF THE AIR. 42.2 40.6 21. Fabrenbeit. 00 33.5 22.0 30.1 Fahrenheit. Lowest. 28 58.5 58.2 53.0 0.19 8.64 9.79 Highest. 19. 1 0.1 From Piseases in Cols. 6-12. 6.1 18. Annual Raper 1000, 21.8 21.5 15.6 27.4 25.6 From All Causes. 17. 18. Uncertified Ususes of Death. 16. 00 00 00 00 00 00 10 30 30 Desths in Public Institutions. 2 5 5 5 5 5 5 5 5 5 15. 504 12 2 2 2 2 14 14 43 49 40141401 14. 11 00 7 00 11 90 00 1001441 Inquest Cases. 104 1 1 2 0 30 20 Violence. The DEATHS registered in the Week include 54 40114 Diarrhea. 1 -1 10 Ferer. 1 00 4 Whooping-Deaths from 10. 1 1 1 61 00 1 11611161 1 1 00 1 64 6 Diphtheria. Scarlet Fever. œ. 13401 H 00 4 2 65 6. 1 1 2 1 1 1 1 1 1 1 1 1 1 1 small-pox. Persons aged 60 Yesrs and upwards. 16 29 12 12 12 9 9 ů. 17 48 48 Deaths of Infants under I Year of Age. 35 26 18 18 11 11 11 2 4. 88 88 DEATES. 3075 46 69 34 31 260 33 Registered during the Week ending 75 273 173 81st Oct., 1885 00 BIRTHS. 371 371 લં estimated to the middle of the Year 1885. 805,716 186,292 691,813 79,185 579,724 110,085 337,342 204,075 126,390 100,406 87,327 77,878 214,431 333,139 125,327 186,147 211,424 169,68 112,574 1,083,928 114,672 250,616 519,965 Į. WOLVERHAMPTON Cols. HUDDERSKIELD NEWCASTLE -BOROUGHS. 28 TOWNS -NOTTINGHAM BIRKENHEAD SUNDERLAND BIRMINGHAM MANCHESTER PORTSMOUTH BLACKBURN EDINBURGH CITIES SHEFFIELD LIVERPOOL BRADFORD AND PLYMOUTH LEICESTER DERBY . BRIGHTON BOLTON -LEEDS . - NOUNO. NORWICH HALIFAX GLASGOW HULL . SALFORD PRESTON OLDHAM CARDIFF BRISTOL

UU 2

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the FORTY-THIRD Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1888	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
TOTAL Births Males Females	2566 1312 1254	2431 1201 1230	2474 1263 1211	2500 1304 1196	2547 1280 1267	2490 1310 1180	2753 1378 1375	2570 1336 1234	2724 1366 1358	2694 1391 1303	2807·8 1432·9 1374·9	2581 1338 1243
Total Deaths Males Fema'es .	1477 758 719	1277 677 600	1499 775 724	1446 744 702	1561 831 730	1521 796 725	1588 822 766	1466 767 699	1450 753 697	1463 744 719	856·0 772·2	1366 696 670

^{*} The numbers in this column are the average weekly numbers in the forty-third week of the ten years 1875-84, raised by 9'046 per cent, for increase of population.

TABLE 3. LONDO	ON.—B	IRTHS	, DE	THS,	and I	METE	OROLO	GY II	tne	Last	THIR	LEEN	VVEEP	18.
		Aug.	Aug. 15.	Aug. 22.	Aug. 29.	Sept.	Sept.	Sept.	Sept. 26.	Oct.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.
TOTAL Births -		2164	2885	2535	2413	2538	2330	2542	2438	2516	2491	2582	2572	2581
TOTAL Deaths -		1720	1472	1473	1371	1238	1221	1231	1081	1251	1309	1346	1458	1366
0-20 20-40 40-60 60-80 at 80 years &	upwds.	1062 173 218 219 48	870 144 201 212 45	790 175 237 221 50	718 180 207 227 44	619 163 231 183 42	585 174 205 213 44	536 191 243 211 50	400 170 184 186 51	575 185 217 240 34	579 191 252 246 41	632 181 225 244 64	630 206 268 284 70	596 179 257 268 66
Deaths of Under 1 y children 5 5-20	ear -	687 287 88	555 232 83	499 214 77	408 230 75	362 192 65	303 203 79	284 172 80	260 149 81	304 167 104	309 187 83	319 231 82	347 206 77	323 191 82
Deaths from Small-por , Measles , Scarlet Fe , Diphtheri , Whooping , Typhus	ver -	14 58 20 20 41	15 49 9 18 44 8	5 38 12 13 43	9 55 12 14 45	6 46 14 16 30	9 25 15 22 39	8 14 20 25 25	11 15 16 18 26	7 20 14 24 22	3 17 21 14 34 2	28 22 23 29	27 18 18 31	9 23 10 10 36
" Typnus " Enteric fer " Simple Cor " Diarrhea " Dysente	nt ^a fever and)	10 4 309	13 1 222 5	15 1 163	14 3 121	83	12 1 62	9 3 40	14 3 49	16 1 42	12 6 35	10 - 27	21	8 2 17
Deaths from the a mentioned Disea		487	374	297	279	206	186	145	153	148	145	140	126	116
,, ,, Phthisis ,, Dis. of Ci	ystem 5	184 159 89	162 134 85	165 151 110	201 157 94	159 147 97	175 139 90	152 155 106	159 150 83	205 159 84	231 146 116	301 161 87	356 165 180	358 158 100
Violent Deaths - Inquest Cases - Deaths in Public Instit		47 93 297	55 98 260	53 92 292	52 81 302	38 76 259	48 88 279	49 93 288	45 80 234	45 89 285	62 109 285	44 82 265	50 108 286	43 94 291
TEMPERATURE OF THE Mean - Mean of Highest read Mean of Lowest read	dings -	59·4 70·8 51·1	59.6 72.5 49.9	58·2 69·4 49·4	57·6 68·4 49·2	57·2 68·1 48·6	56·3 66·1 49·3	57.7 66.3 51.2	52·7 62·5 43·8	49·6 57·8 42·1	47.6 59.9 36.9	45·4 52·1 38·5	45·1 50·5 40·8	0 44·0 49·8 38·4
Humidity of the Air Rain-fall in inches		77 0·46	74 0·09	80	75 0·61	79	85 1·93	86	77 0·18	84	84	82 0·44	89 0·94	84 0·80
Registered Sunshine (in	hours)	28.8	48.4	19.7	25.7	26.9	21.1	15.4	34.1	16.6	14.4	13.9	5.6	13.3

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations.

(See Table 4.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich: R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., Ll.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H.O. Pilkington, Esq., M.R.C.S., Preston; D. Doneaster, jun., Esq., F.R.Met.Soc., Shefiled; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-THIRD Week of the Year 1886

					EO.	RTY	•TH	IRI) V	Ve	ek of the Year 1885	i.								
	r the	1	Satu	In th	e W	oek e	ndir	188 <i>5</i>				lbe rrs			Int	he W	Veels	endi	ne	
	s for				hs of	Pers	ons			-		for the	-	Sa	turda	y, 31	st Oc	tober	, 188	5.
	Averages for the 10 1875-84.	-			the .	Ages	-	-	,	_		Kes 1			Deat	the o	f Por e Age	sons	of	
CAUSES OF DEATH	Ave. s of 875-2			Und 20		r 40.	r 60.	r 80.			CA Domo on one	Verages		T	Une		1 4	1	1 :	-
	Veeks	AGES.	1-	1		under	under	under	2	8.	CAUSES OF DEATH.	A 78 5		_	20		under 4		u.ider 80	and
•	Corrected 43rd Week	L A	1.	100	30.	and u	and u	and u	Years	npwar		Wet	Ag						lu.ie	Years urwards
	Q 8	ALL	0-1	1-5.	5-20	20 a	40 8	60 a		2		Corre 43rd	ALL	1	1-5.	5-20	30 and	ban (Bu and	nr.
ALL CAUSES	1608.2	1900	100	1 10:	1 00		1	1					13	1		1 10	1 20	1 4	1 30	188
ALL UNUOLS	1003 2	1366	32	19	82	179	25	7 268	6	6	Diseases of Organs of	* 1.3	2	Ш		. 1	1			
(Vaccinated ‡	1)	-	-	-	-	-	-	-			Special Sense †		-						-	_
Small- Unvaccinated	9.8	-	-	-	-	-	-	-		- 11	Diseases of Circulatory	95.5	100		2 1	. 8	11	36	34	8
No Statement	31.2	23	1 3	17	3	2	-	-	-	-				- -		-	-	-	-	
Scarlet Fever	78:5	10	2	6	2	-	-	-		-11	Croup Bronchitis	15°2 216°2	11 203	64	36	3	3	24	01	1-
Typhus	1.9	-	-	-	-	-	-	-	-	Ш	Pneumonia	96.7	109	28	30	4	14	19	61 12 1	16 I
Relapsing Fever † Influenza	0.0	1 -	-	-	-	-	-	-	-	8.8	Other Diseases of Respi-	33.4	28	8	4	. 2		7	7	1
Whooping-cough	29.4	36	12	23	1	_	-	-	-				-		-	-	-	-	-	
Diphtheria	15.2	10	1	4	4	F	1	-	-	Ш	Dentition † _ Quinsy, Sore Throat † -	10.0	11 5	8	3 2	2	-	ĩ.		-
Simple Continued and } Ill-defined Fever -}	3.5	2	-	2	-	-	-	-	-	П	Peritonitis -	5.9	. 3	-	-	1	-	1	2:	-
Enteric Fever	28.7	8	-	1	2	3	1	1	-	H	Other Diseases of)	32.6	28	1 -	-	1	7	8	10	2
Cholera Diarrhœa, Dysentery -	0.5	1 17	9	2	1	-	-	-	-	-	Digestive System -}	25.8	31	6	1	3	6	6	8	1
Remittent Fever †	2.3	-	-	_	_	-	-	5	_		Diseases of Lymphatic)				1					
Hydrophobia	0.0	1	-	-	1	-	-	-	-		System & of Ductless Glands †	1.7	2	-	-	-	1.	1;	-	-
Glanders Cowpox and Effects of	0.5	-	-	-	-	-	-	-	-	П	D:			-	-	-	-	-		
Vaccination † 5	0.0	-		-	-	-	-	-	-	Decimal	Diseases of Urinary	38.2	40	-	1	3	6	16	12	2
Venereal Affections -	11 3 8·2	14	10 3	1	-	-	3	1	-	11	D		-	-	-	-	-			-
Pyæmia and Septicæmia †	23	_	-	-	_	1	1	1	-	H	Diseases of Generative }	6.8	6	-	-	-	4	1	1	-
Puerperal Fever	6.2	6	-	-	-	5	1	-	_	-	Accidents of Childbirth -	5.2	2	-	-	1	1	-	-	-
Other Zymotic Diseases †	0.7	2	2	_	-	-	-	-	-		Diseases of Locomotive	7.7	5					2		
Thrush 4 4	2.9		_	-	_	_	_	_	_	-	System †}			_	1	1	_	_	1	-
Worms and other Para-	0.2	1	-	-	-	1	_	_	_		Diseases of Integumen- tary System	7.6	5	1			,			
					-	_				11-	tary system 3					_	1	_	3	_
Starvation, Want of Breast-milk † -	2.3	1	1	-	-	_	_	_	_		VIOLENT TO THE									
Alcoholism	5.1	1	-	-	-	1	-		_	Н	VIOLENT DEATHS §									
Rheumatic Fever and			-	-		-	-				(ACCIDENT.) Fracture and Contasion	23.3	11	1	1	3	-1			
Rheumatism of Heart	11.9	13	1	-	2	6	4	-	_		Cut, Stab	0.3	-		-	-	-	3	2	-
Rheumatism		3	-	-	-	-	1	2	L		Burn and Scald	4.6	10	1	5	1	. 2	1	-	-
Rickets †	2.2	2 3	-	-	-	-	1	1			Drowning Suffocation	4.1	1 13	9	-	ī	-	-	-	-
Cancer	49.6	52	1 -	2	-	2	28	20	2		Otherwise -	9.8	1	-	1		1	1	-	-
Tabes Mesenterica -	28.2	26	17	9	-	-	-	-	-		/11				-	-			-	-
Tubercular Meningitis -	26.0	14	5	4	4	1	-	-	-		(HOMICIDE.) Murder & Manslaughter	710	0	,			,			
Scrofula, Tuberculosis -	14.2	13	5	3	20	77	48	8			at a ministruguter	1.0	2.	1	_	-	1		-	
Other Constitutional Diseases † }	6.7	5	-	1	-	2	2	-			(SUICIDE.)									
				-		- -	-		_		Gunshot Wound Cut, Stab	0.2	- 3	-	-	-	-	- 1	-	-
Premature Birth	31.4	_	24	-	-	-	-	-	~		Poison	1.9	1	-	-	-	1.	1	1	-
Congenital Malforma-	3.3	3	3	-	-	-	-	-	-		Hanging	1.2 1.4 0.8	ī	-	-	-	1	-	-	-
tions	5.2	4	4	-	-	-	-	-	-	1-				_	_ -	_			_	
-	48.9	43	_ -	- -			- !	21	22		(EXECUTION.)									
Apoplexy Epilepsy	48.3	41	-	-	-		_	24	3	1	Hanging	0.0	-	-	-	-	-	-	-	-
Convulsions	7.7	7 43	38	5	1	4	2	-	-		-			-	- -	-	-	- -	- -	-
Other Diseases of Brain and Nervous System	83.9	68		1	1	3 1	6 5	23	8	(OTHER CAUSES †	74.0	55	45	3	-	2	2	3	-
	1				1							- 1	-	-		1	-		-	1
* The numbers in this co	lumn are	the a	rerec	e me	a ir iv	Don	the f	For al	-		ARTS 1875-84 raised by 0.0				-	1 -	- 12			-

^{*} The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by 9'046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted.
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered editioner, the case is returned under the healing "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, unslaughter, or suicide. All such cases are classed under "accident or negligence."

Exclusive of 5 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON .- POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-FOX, MEASLES, SCARLE during the Week ending

						-	(m)-	Dr	TPS	ragist	ered	in the	wee Wee	ak ine	lude		
271 22-11		g the	ig the	-			Th	DE	Ins		hs fr	-				1	1
CHOIGHT LITTON	Enume-	during	during	Deal	hs of		-	3	1					1	1		blic
REGISTRATION	Fopu-	р вил	TES	s under of Age.	aged 60 k upwds			Fever.		hooping-cough		Fev	ever.			8.868.	Deaths in Public Institutions.
SUB-DISTRICTS.	lation,	otal Births Week.	DEA 6k.	r of A		Tod-	les.		herie	ping	us.	rie (le co	rhoes	noe.	Inquest Cases	hs ir
1 1 1 1 1		Total	Total DEATHS Week.	Infants Year	Persons Years	Small-pox	Measles	Scarlet	Diphtheria	W hoc	Typhus	Enterio (or Typhoid) Fever	Simple con- tinued Fever	Diarrhœa	Violence	Indu	Deat
The same of the sa								-		-				17	43	94	291
rondon · · ·	3,816,483	2581	1366	323	33	4	23	10	10	36	-	8	2	17	6	12	58
WEST DISTRICTS	669,633 905,947	364 579	281 296	53 70	56 77	1	5 4	2	4	5 11	-	3	2	1	11	25	58
CENTRAL DISTRICTS	282,238	171 513	111 264	26 60	21 64	1	6	2 3	2	7	-	1	-	4	12	10 26	30 72
EAST DISTRICTS	1,265,927	954	464	114	116	2	7	3	4	12	_	2	-	7	10	21	75
WEST DISTRICTS.																	
	69888	47 13	24 18	5	5	-	2	-	-	-	-	ī	-	1 -	2	2 2	6 8
St. Mary Paddington WHH G.J. & W.M. St. John Paddington H - G.J. Kensington Town Ww - W.M. & C. W.M. & C.	37330 120141 43010	55 12	33	6	14 3	-	-	-	-	-	-	-	-	-	2	-	5
St. Peter Hammersmith St. Paul Hammersmith W.M. & G.J.	7599 64340	2 47	28	9	1 7	-	2		11.1	-	-	-	-	1	1	î	
Chelses South HHH C.	4290C 30896	56 15	22 22 21	8	2		-	-	-	2	-	1	-	1	2	4	3 15
Chelsea North-east WHHHH - C. Chelsea North-east - C.	24925 32807	13 23	12	6	6 -		-	-	-	-	-	-	-	_	- -	1 -	-
Hanover Square H G.J. May Fair W G.J. Belgrave WHH C.	16862 18491 59220	3 22	15	2	2 4	<u>-</u> .	ī		-	1	1-	-	- 1	-	-	12	5 5 1
Belgrave WHH C. St. John Westminster HH C. St. Margaret Westminster H - C.	35496 24679	21 12	6	2	1	-	=	-	-	-	=	1 -	-	1	-	-	4 3
St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHHH - N.R.	29941 16608	11 7	8 5	1	4 -	-	-	=	-	=	=	-	=	-	1	1	-
NORTH DISTRICTS.				4	2		_		,	2		_		_	1	2	7
All Souls Marylebone HHHH - W.M. Cavendish Square HHH W.M.	26759 14891 24809	12 6 15	15 3 10	2	1 2	=	-	-	1 -	-	-	-	=	-	-	î	2
Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHH G.J. & W.M. Christchurch Marylebone H - W.M.	21118 33700	18 19 16	6 7 8	1 2 1	1 1 3	=	-	-	-	-	-	-	-	-	1 2	1 2	1 -
St. John Marylebone H W.M. Hampstead WwHHH - N.R. & W.M.	33633 45452	18	16	5	3	-	1	1	1	-	-	-	-	-	1	4	1
Regent's Park Paneras $H - W.M.$ Tottenham-court wHHIIH N.R.&W.M. Gray's Inn Lane HHH - N.R.	89115 27729 30247	19 12 26	14 13 10	1 3	7 3 2		-	-	1	-	-		-	ī	1 -	2 -	9 2
Camden Town WH N.R.	84369 17811	13 17 54	8 15 32	2 4 9	2 5 8	21	- 1	i	-	1 -	-,	=	-	-	ī	ī	12 8
Upper Holloway WWWwH N.R.	87487 67946	50 78	30 33	8 9	10 6	1	-	-	-	3		- 1	-	-	2	1 5	11
Islington South-west HH - N.R. Islington South-east - N.R. Highbury H N.R.	100976 61895 52048	41 84	23	3 2	7 2	=	1	-		1	-	1	1	-	ĩ.	2	-
Stoke Newington H N.R. Stamford Hill E.L.	22781 9277	19 12	6	1 - 8	3 -		-	=-	-	-	-	-	-	-	20	1	=
Hackney WwwwHL - E.L.&N.R.	37610 76911	18 61 21	8 25 4	8 -	8	-		7	1	ī -	=	=	=	-	1 -	1	4
CENTRAL DIDILLO.	39883																
St. George Bloomslury - N.R. St. Giles South WH N.R. St. Giles North N.R.	16681 14864	14 4 8	5 4 2	1 2	1	=	-	-	-	1	-	-	-	=	-	î	1
St. Glies North N.R. St. Martin-in-the-Fields HH N.R. & C. St. Mary-le-Strand H N.R.	13837	12 4	8 1	-	1	-	-	-	-	-	-	-	-	-	-	-	5
St. Clement Danes $H N.R.$ St. George-the-MartyrHHHHHH N.R.	7515 8559 18671	11	8 9	8	2 3	-	-	-	-	-	-	-	-	-	1	8	8
St. Andrew Eastern W N.R. Saffron Hill H N.R.	10706	13 13	5 1 6	1 - 2	3	-	-	-	-	-	-	-	-	-	5	-	2
St. James Clerkenwell N.R. Amwell Clerkenwell N.R. Pentonville N.R.	17516 19281 14773	15	11 5	8	1 1 -	-	1 4 -	-	-	-	-	11	=	-	7	1	1 1 1
Goswell-street N.R. Old-street H N.R. City-road HHL N.R.	17506 11541	14 7 24	5 8	1 2 4	1	-	1 -	1	-		-	-	-	-	- 1	1	-
Whitecross-street N.R. Finsbury N.R.	18628 9217 7463	8 5	5	2	-	-	-	= 1	-	-	7	=	=	-		1 -	3 -
St. Botolph H N.R.&E.L. Cripplegate N.R.	11174 7193	9	2 2	-	1 2	-	-	-	-	=	-	-		-	-	-	-
St. Sepulchre H N.R. St. Bride W N.R.	5858 8596 13666	3 2	14 1 2	1 -	1	-		-	9 1 1		1.1	1 -	-	-	24	2 -	14
Broad Street H N.R.	5652	9	ĭ	-	-	-	-	-	-	-	-	-	-	=	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Work house; H—Hospital; L—Lunatis Asylum; w—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signification of Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vanyball: L. Lambeth: N.R. New River: E.L. East London and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOFING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district Saturday, the 31st October, 1885.

Saturday, the 31st October, 1885.																		
		the	the				The	DEA	ATH8	regist	ered i	in the	Wee	k ine	lude			
	Enume-	during	during	Deat	hs of					Death	s from	m						
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total BIRTHS du Week.	Total DEATHS du Week.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhæa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
FAST DISTRICTS. Holywell Shoreditch [- N.R. & E.L. St. Leonard Shoreditch HL † - N.R. Hoxton New Town 19 N.R.	7376 14967 29937	5 7 22	3 6 5	1	2 2 3	114	111	1	1 1 1	1 1 1	111	1 8 1	4 4 2		1,11	1	2 2	1 1 1
Haggerston WH - N.R. & E.L.	28036 46275	29 36	13	5 3	4	4.4.4	_6	1		ĩ		-	- 1	ī	1	1	5	-
Hackney-road H E.L. Green, Bethnal Green WHL† - E.L. Church, Bethnal Green E.L. Town, Bethnal Green E.L.	29738 47932 29981 19310	25 88 24 17	10 24 7 6	2 3 1	1 8 2 1	b [1-1 -	1111		1 1 1 1	1		1 -	1111	, 111,	1	2 1 1	9 -	1 1 1
$\begin{array}{llllllllllllllllllllllllllllllllllll$	22585 15473 17490 9713 6102	15 17 12 12 12 2	5 12 9 3 2	1	4	4 1 4 10 10	11111	11111	11611	1	11111	1111		11111	1 3	2 3 -	86.	11111
St. George's North E.L. St. John, St. George East W - E.L.	38747 8410	20 2	9	1 -	2 1	1-1	23	-	-	1	-	1	-		-	-	2	-
Shadwell H E ,L, & N.R. Rateliff E ,L, & N.R. Limehouse E ,L.	10895 16107 82041	8 10 22	8 5 11	2 2 7	1 2	1-1-1		111	1	1	111		1.1.1		1	2 2	6	
Mile End Old Town West - E.L. Mile End Old Town East WwwH- E.L.	87960 67653	26 43	18 36	3 9	11	1 -	1	1	-	ī	-	-	-	ī	-	3	10	ī
Bromley wwwH E.L. Poplar WWH E.L.	37074 64359 55077	40 89 42	11 40 14	5 6 5	3 10 4		-		1	1		1 1 1	-	1	3 -	1 4 -	19 2	- 1
SOUTH DISTRICTS.	10000	8		Į.							Ш			_		-		- I
Christchurch Southwark # H L, & S. K. Saviour Southwark - S. Kent-road - S. Kent-road # - S. London-road # L - L. & S. Trinity Newington - S. & L. St. Peter Walworth # S. & L. K. May Newington - L. & S.	13663 14999 21881 15953 21318 26672 59555 21623	14 12 13 14 17 58 10	4 7 7 5 7 28 10	1 1 2 1 4 3	2 - 1 2 2 7 2	1111111	1 1 2	- 1	1111111	1	111111	111111	511111	F F 1 9 1 1 1	111111	2	3 - 2 - 13	111111
St. Olave WH S. L. Leather Market S. & L. St. Mary Magdalen W - S. Et. James Bermondsey - S. Rotherhithe W S. & K.	11956 16300 15669 54683 36024	\$7 12 11 50 25	13 2 9 18 14	1 1 6 6	3 4 5 2	11111	11111	11111	31	- 2	11111	1 1 1 1	11111	1	1 1	2 1 1 1	12 3	1111
Waterloo-road 1st H - L, & S, Lambeth Church 1st H - L, & S, Lambeth Church 2nd W W - L, & S, Ennington 1st - S, & L, Kennington 2nd - S, & L, Kennington 2nd - L, & S, Norwood W - L, & S, Norwood W - L, & S, Norwood W - L, & S, Norwood W - L, & S, Norwood W - L, & S, Norwood W - L, & S, Norwood W - L, & S, Norwood W -	15195 16351 19876 39859 45232 35332 62837 19017	12 16 18 27 20 14 38 13	9 1 14 20 14 7 17 6	2 4 6 2 1 8	1 7 2 4 3 3	1111111	1		11	111111	1111111	1 1 1 1 1 1 1	111111	1	2 1	2 1 - 3 -	- 165-111	1
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St. Paul Deptford ww - K. St. Nicholas Deptford - K. Greenwich West H - K. Greenwich East WHH - K.	76752 7901 21972 24608	61 10 11 22	27 1 7 15	8 -1 -	4 2 6	11111	111	1	-	2 - 1				1 1 1 1	- - 2	1 - 1	8	1
Eltham H K , Lee Lewisham WH K . Sydenham H K .	5827 21559 19865 26076	2 3 22 16	3 13 5	4	3	11			1.17.1	2 -	1111	1111		1 1 1 1		1111	1	
Charlton H K. Woolwich Dockyard K. Woolwich Arsenal HHH K. Plumstead, West H K. Plumstead, East W K.	10930 17617 19648 14609 19241	6 17 17 11 12	4 4 9 5 9	1 2 1 2	1 3 3 4	1	11111	1 1 1 1	11111		1 1 1 1	11111	11111	- 1	- 1 1 1 1	11111	2 4	1111

The following Workhouse Establishments receive immates from other Districts than the one in which they stand, and are indicated in the above Table by vor—

Marylebone Infirmary in Kensington Town sub-district.
Cesured London Sick Asylun, in Tourenam Court-road sub-district.
Holborn infirmary in Upper Holloway sub-districts.
London City Workhouse in Stepney sub-district.
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Stepney Siek Asylum Demiey sub-district.

Poplar & Stepney Siek Asylum Demiey sub-district.

Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Britton, and St. Full, Depriord sub-districts.

Table 6.-LONDON.-OUTER RING. - Area; Population; Births and Deaths registered during the Week ending Saturday, 31st October, 1885.

			W	eek e	nding	Satu	raay,	JIST	Octo	per,	1030,		-					
Paris		Area							The D	EATES	régiét	eréd in	the V	Veek i	nclude			
Regis- tration		in Aores,	Enume-			Dent	ths of				Deat	s fron	1					80
District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	ding Tidal Water and Fore- shore.	rated Popu- lation, 1881.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhosa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
L01	IDON.—OUTER RING	370,282	950,178	754	344	79	78	1	3	3	9	6	5	7	7	16	36	7
30:1 2	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	18 8	10 5	1 -	2	1.1	-	1		. -	40	-	1 1		6 1	-
37:1	Godstone (part of) * -	2754	1235		-	-	H	-	-	-	-	-	-	9	-	-	-	1
88:1	Croydon WwH Mitcham	20851 11697	101241 17982	69 9	28	. 1	7 5	-	-	: -		-	1	-	- 10	2	4 1	1
89:1	Wimbledon HHH -	3220	15950	15	1 7	1	1		-	,,, - ,,	*5	1.1	7.			- 1	-	-
3	Kingston WHH Esher (part of) * -	8549 6601	36354 9221	26 4	.4	1	2	-	1		-	Ĵ.	-	1	-		-	-
4	Hampton H	4573	13539	5	7	1	2	-	-		-0	-	-	-	1	1		
40:1	Richmond WH Mortlake	2272 941	21302 12331	11	8	: _	3 -	-	-	_	-	_	- 2	-		_	3 -	_
41:1	Bromley (pt. of) * HH	15669	31142	23	6		1	-	_	-	1		_	_		-	-	_
2	Chislehurst(pt.of)*WHH	13665	15065	4	3	, -	8	-	-	-	-	-	- '	-	2	-	.2	-
42;1	Bexley H	13437	24134	14	4	~ }	2	~	-	-	-	-	-		-	-1	9	-
124:1	Sunbury w Staines W	11055 13277	11685 12089	0 4	2 4	1	1	-	-	-,	-	-	1	-	-	1	-	-
125:1	Hillingdon WH	6029	10802	9	1	-	1	-	-	-	-	-	4	-	-	-	-	-
2 3	Uxbridge Hayes wHL	6178 14587	5225 11523	6	2 8	1	1	Ī.,	-		2	-	-	1	- :	-	1	-
126:1	Isleworth W	7008	22727	17	4	1		-	_	_	_	_	_	1	_	_	1	_
2	Twickenham H	2477	12479	2	8	1	2	-	-	-	-			-	-	-	-	-
3 4	Brentford HL Chiswick	4845 1840	27649 15975	26 16	5	1	2	_	.]	_	1	-	_	1		1 -	1 -	1.1
5	Acton wH	6083	22876	26	8	2	-8	-,	-		-		~	-		-	-	. 4
127:1	Harrow H	13809	12796	3	8	1	-	-	-	-		-	4	-	-	-	-	-
2 3	Edgware H Willesden	6994 4383	3749 27453	22	8	1	2	Ī.	_	_	-	1	-	_	-	-	-	4, -
4	Hendon W	8382	10484	6	2	ث	1	-	-	-		-	-	-	-	-	2	-
128:1	South Mimms	15599	6391	1	7	2	2	-		1	-	-	-	-			-	-
2 0	Barnet W	5483 4688	10092	15	2	1	2	_	-	_	_	_	-	-	_	-	1	-
129:1	Hornsey H	3039	37078	87	9	5	-	-		-	-	-	-	-	1	1	1	_
2 3	Tottenham HH Edmonton Www -	4642 7483	46456 23463	62	25	8	7	-		-	2	:1		-	-	3	-	-
4	Enfield WH	12653	19104	15 13	12	3 1	5	-	1 -	-	1	1	-	2 -	1	1	6	-
5 6	Waltham Abbey Cheshunt	31017 8480	5368	7	2	1	L	-	-	,-	-	-	-		-	-	-	-
135:1	Hatfield (part of) * -	3806	583	9	2	1		-		-	-	-	-	-	-	-		-
137:1	Bushey	9831	6621	2	5		2				-	_				-	-	-
186:1	Stratford	882	38606	21	16	8	4			_	_	1	_		-	2		-
2 3	West Ham wwwwH - Leyton WwL	7351 4372	101058 32430	114	66	16	6	-	1	1 -1	2	1	. 1	-	- 3	2	-	. 6
4	Walthamstow wH -	6520	28869	27 29	21	6	1	1		1.	-		1	1	7.1		. 6	-
187:1	Chigwell (part of) * H	11761	9669	4	4	-	-			_	_	1	1	-	_	-	-	-
189:1	Romford (part of) * -	6730	3411	-	ì	-	-	-	-	-	-	_	-	-	-		-	-
3	Barking Town	8498 4127	7645 9203	5	4 2	1 -	-		-	-	-	-	-			- 1	-	-
-		1	1.				1							-	1	1		

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—
30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farley
in Godstone sub-district; 39:3, the whole of Esher sub-district, except the parish of Esher (pop. 1983); 41:1, the whole of Bromley sub-district,
except the two parishes of Cudana and Knockholt (pop. 1813); 41:2, the whole of Chislehurst sub-district, except the parish of Chelsfield
(pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Theydon
Rois (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of Mortality during the Week ending Saturday, 31st October, 1885.

	Area	. 1		L RATE			The DE	ATHS	regi	stered	l in t	he W	eek i	nelud	le	
THE GREATER	Acres, including	Estimated		0 living.	DEATHS	Deat	ths of			1	Death	s from	m			Public ions.
LONDON.	tidal water and foreshore,	1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	nall-p	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.	Violence.	Deaths in Pu Institution
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	_	14.	15.	
REATER LONDON	448,334	5,199,166	17.2	1.4	1710	402	412	5	26	13	19	42	15	24	50	327
INNER LONDON - OUTER RING -	78,052 870,282	4,083,928 1,115,238	17·5 16·1	1.4	1366 344	.323 79	334 : 78	4:	23 :	10	10	36	10	17	43	291 36
NOTE The avec of C	OTHER DESIGNATION OF THE OWNER, OR WHEN	1			1		i									

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700.522 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,277,127 Persons.

	estimat	ed Aggregate l	Population	of 16,277,19	27 Persons.	in outling an
CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	September 12	-		1 - 1	
BOMBAY	773,196	,, 29	327	422	20.0	Fevers 125; diarrhoeal
MADEAS	398,777	" 18	301	252	82*8	diseases 29. Fevers 50: diarrhoeal diseases 48.
PARIS	2,239,928	October 24	1164	913	21.2	
GENEVA	71,453	,, 24	22	31	22.6	Typd. fev. 45; smpx. 6; dip. & cp. 26; inf. diarr. 62. Typh. and typhd. fev. 1.
BRUSSELS	436,214	.,	229	127	15.1	Typh, and typhd, few 1.
AMSTERDAM -	366,812	,, 24	259	129	18.3	diarrhœal diseases 19. Diphtheria 4; croup 3.
ROTTERDAM -	166,001	., 24	128	75	23.0	Scarlet fever 2.
THE HAGUE -	134,552	. , 24	101	51	19.7	Croup 2.
COPENHAGEN -	280,615	" 20	228	72	13.4	Typhoid fever 1; diar-
STOCKHOLM -	200,143	,, 10	165	68	17.7	rhœal diseases 5. Diphtheria and croup 8;
CHRISTIANIA -	128,000	» 24	76	44	17.8	diarr. dis. 11. Scar. fev. 4; diph. and croup 8.
ST. PETERSBURG	928,016	,, 17	-	407	22.9	Typhus and typh. fev. 11; sc. fev. 19; diarr. dis. 62.
Berlin	1,279,599	, 10	891	509	20.7	Diph. 41; typh.'& typhd.
HAMBURG (State)	497,956	., 17	848	225	28.6	fever 5: scar, fev 8.
DRESDEN	241,500	,, 10	162	92	19'8	Diphtheria and croup 11; sc. fev. 7; diarr. dis. 38. Diphtheria 10; scarlet
BRESLAU	290,000	23 7 17	186	147	25.7	Diphtheria 7; diarrhocal
MUNICH	244,000	24	172	119	25*4	diseases 10. Diphtheria and croup 4;
VIENNA	769,889	,, 24	486	313	21.1	diarrheal diseases 15. Smpox 14; diphtheria 6;
PRAGUE	272,333	,, 24	1, -	. 128	24.5	fevers 4. Small-pox 9; scarlet
BUDA-PESTH -	429,532	., 10	307	191	23'1	fever 7. Smpox9; typh. & typd.
TRIESTE -	150,157	, 10	· -'	85	29*4	fever 4; diarr. dis. 25. Small-pox 2; diph. and croup 8.
ROME	330,430	September 5	100	- 600		-
NAPLES	504,795			-]	-	·
TURIN (10 days)	267,763	October 10	-		-	-
VENICE	145,990	" 10	65	72	25.7	Smpox 9; typhd. fev. 2.
MADRID	475,668		-	1 1	-	Comments of the Comments of th
LISBON -	203,681		Yes .	-	-	***
ALEXANDRIA -	:31,596		- 12	and the second s		
NEW YORK -	1,356,958	October 3		543	20*9	Small-pox 3; diphtheria
BROOKLYN -	665,602	" 3	- ;	226	17.7	10; diarrhead dis. 59. Scar. fev. 4; diphtheria 7; diarrhead diseases 17.
PHILADELPHIA -	949,432	,, 10		340	18.7	Diphtheria 10; typhoid
BALTIMORE -	408,520	- 10	1986	157	20'1	fever 14; scar. fev. 6. Diphtheria 9; typhoid fever 3.

Table 9.—METEOROLOGICAL OBSERVATONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 31st October, 1885. [Under the Superintendence of the Astronomer Royal.]

			•6	Orono	TI C	9.5	0.0	0.0	0.0	8.0	1.7	27	n level	of the er, are ussion er, and er, and eading	cimum ly dew nd wet	raphic." and	below l, and	F. The	aggre	s to the	9.84 in
RAIN.	Collected	Gauge	receiving	shove the ground.	Inches	0.50	00.0	10.0	0.00	0.58	Sum 0.80	56	the mea	e means rmomet om a disc baromet	the man nean dai le dry an	e photog	of two feet below	strumen's, stron	show the	applying	week to 2 sed to 2 was 29.2
		1,8,	_		Miles.	+ 213	+ 208	+ 252	+ 75	+ 44	Sum + 688	25	t above	bulb the luced fro for the	ading, of The r	ion of th	pth of tarket at	ring Ins	'ument,	stood as	increa,
	-	Robinson's.	Amount of Depart-		Miles.	484	480	525	349	320	Sum 2599	24	be 159 fee	and 9h. r the wet tions dec ling 1873	of the resolumn 8 laily valu	discussing that	d at a de Cattle M	lf-registe	ine Insti	oe under	beginning the 26th the 31s
	As deduced from Anemometers.	-		Mean of 34 Obs.	lbs.	: :	:	:	• •	:	:	23	red to	er, and corrected sars enters.	mean alue (c nean d	from a 1868.	spende preign	on's se	Sunsh	are to]	at the on on P.M. OI
VD.	m Anen		on squar	Least.	lhs.	0.0	0.0	0.0	0.0	0.0		22	conside	on; 3h momet tion of enty ye	daily v	r Table erived ending	are su	Thomse tive:	pbell's	tions	by no by Sh.
WIND	need fro		Pressureon squarefoot.	Great-	lbs.	7.5	12.0	7.1	3.0	11.3		21	eter is	M.; no lb ther applica the tw	the col	that d	Thames	from from	on Can	observe	from 2 91 in.
	Asded	Osler's,		P.M.	W 6.0 W	W. & WNW.		WNW.	N. S.E & ESE.	Ä	uble.	50	the barome	en at 9h. A. the dry bul ues by the sde during	combined orming the	the air is ring the 20	ter of the J	is derived	derived from	orological midnight.	r increased ased to 28 eased to 29
			General Direction.	A. M.		S.SW.&WSW.		W. & WSW.	Calm & Variable.	ESE. & E.	Variable.	19	The height of the cistern of the barometer is considered to be 159 feet above the mean level	Observations are usually taken at 9h. A.M.; noon; Sh. Par, and 9h. PM. The means of the operacing so the beamounder, and other build thermometer, are converted into mean daily values by the application of corrections deduced from a discussion converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and the corrected mean reading 18.	duting men whathy years on sing on the corrected mean of the reading, of the maximum of the dry bub thermometers forming the mean daily whue (column 8). The mean daily dear and minimum thermometers, forming the mean daily whue (column 8). The mean daily dear point and degree of humidity are deduced from the mean daily values of the dry and well	bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from records made at Greenwich during the 20 years ending 1868.	In resulting the 1 for and work conditions for which the forest in the water of the Thames are suspended at a depth of two feet below. The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Program Cattle Market at Deptford, and	Corporation of London. The record of Bledgiveryd two Thomson's self-registering Instrument. The Theorem of Bledgiveryd from Thomson's self-registering Instrument. The Theorem of Bledgivery is derived from Theorem week; in moderate: s. strong and the self-registering in	A principal graphs of the state	gate director of press a sustained of each cap, and The results of all the meteorogical observations are to be understood as applying to the civil day, or from midnight to midnight.	The reading of the barometer increased from 29.81 m.s. the beginning of the week to 29'-49 in. by noon on the 25th; decreased to 29'-94 in. by noon on the 25th; decreased to 29'-94 in. by noon on the 25th; increased to 29'-94 in. by 80. A.m. on the 30th; decreased to 29'-14 in. by 30. P.m. on the 31st; and was 29'-24 in. at by 80. A.m. on the 31st; and was 29'-24 in. at
Degree	of Hu-	complete Satura-	tion	sented by 100.	C	87		74	91	66	84	18	cht of the	gs of the into me tographic	bulb the num ther degree	nometer rage tem ade at G	", than trunomete	on of Lor cord of	e. mbers in	sults of a	ding of the on the w. on the
	Between	1 %	the day and mean tem-	perature of the same day on an average of 20 years.	0	6.1 +		- 5.1	- 3.0	6.8 -	4.3	17	The heig	Observa eye-readin converted of the pho	of the dry and minin point and	bulb therr The ave records m	The surfac	Corporation The re-	v. variable.	gare unra The res	The rea by noon by 9h. A.1
DIFFERENCE	oint !		. 1	Least, o	. 0	0.0	. S.	27	1.4	0.0	1.1	10				49	42	II	nd ht.		
DIFF	Barwoon Daw Point	Temperature	Air Tomperature	Great-	0	9.1	14.9	14.1	0.01	0.7	2.6	15	* 60		fine. with	less with	little rain at		A.M. and at night.	in after-	
	Barwon	Tem	Air Te	Moan daily value.	0	4.0	8.5	2.2	6.0	0.4	4.2	14		small.	t uoc	;; cloud	A litt		een 9h. nal rain	gloom	
-	,	Vater	Serf-	70.1	0	47.6	6.14	45.9	46.9	46.3	46.9	133	ATMOSPHERE.	generally small	till after afterward	evening; cloudless	cloud.		lo betw Occasio	Frequent rain. Great gloom	
	:	In the Water of the Thames	by Seff- Registering	High- Low-			48.4	47.8	47.6	47.0	47.7	12	ATM	oloud ge	rery til	ndy till light.	amounts of	oudy.	solar he	nt rain.	
2 2		on the	shown by	ing Minimum High- Low- meter. est. est.	0	8.65	32.0	30.5	32.0	39.0	31.5	11	SKY AND	Amount of cloud	d shov	ally elo	ble am	rally ele	rning;	Freque	
A THE PROPERTY OF	THE WORK THE	_		bulb in reno, 1	0	8 69	80%	80.0	813	572	727	10	SE	Fine. Amo	Overcust and showery till afternovariable amounts of cloud afterwards.	Fine; partially cloudy till slight exceptions at night.	Fine; variable night.	Fine; generally cloudy.	Fine in morning; solar halo between 9h. noon; overcast afterwards. Occasional rain	Overcast.	noon.
The o	S OF LE	Dew Point.	Mann			37.2	36.0	35.4	88.9	43.0	39.4	6	ove on, rs.	0		oj.	တ	20	-	7-	100
0.00	KADING		Monn				50.5	48.1	44.9	43.4	.44.0	00	Sun above Horizon, in hours.	10.	10.0	ő	6	6 3	6	6	Sur 68.
-	7	Dry.	00000	in day.		12.8	14.1	11.2	10.6	0.9	11.5	Į.	Registered Sunshine, in hours.	3.6	0.1	3.6	හ භ	67	0.0	0.0	Sum 18.3
ı	1	A		Low-			43.0	37.4	39.8	40.4	38.4	9	1	•	92	•	in Z	y;	JA.	A.M.;	-1-
-	1			High-			57.1	48.6	50.4	46.4	49.8	10	reirr.	ally .	mornin	ghout	mornin P.M.; S.	generall	5h. P.N	6b. A.3	F. 811
		daily		====		29.456	28.991	st 29.324	e. 29.696 29.735	29.184	29.374	4	ELECTRICITY. (For explanation of symbols, see Note.)	s. P. generally	w. P. in morning; s. N. for a short time	terwards.	m. P. in morning; v. P. till 10h. P.M.; s.N. afterwards.	v. P. generally; s. N. for a short time in afternoon,	m. P. till 5h. P.M.; 8.N. till 7h. P.M.; v.P.	m. P. till ch. A.	. N. and vards.
	MOON.		Phases	Moon.			::	- E	Perigee.		1:	9		25	26	27 af	28 ař. v	29	80	31	F
			1885.	MONTH AND DAY.	OCTOBER.	SUN 25	Mon. 26 Tues. 27	28	 80 %		MEANS .	No. of Col.	DATE.	SUNDAY	MONDAY .	TUESDAY .	WEDNESDAY	TRUBSDAY.	FRIDAY .	SATURDAY.	

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, and SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 44. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, NOVEMBER 7. [Price 1 2 d.

General Register Office, Somerset House, 9th November, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 19.9 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

	Weeks ending		Weeks ending
Towns.	Oct. Oct. Oct. Nov. 17. 24. 31. 7.	Towns.	Oct. Oct. Oct. Nov. 17. 24. 31. 7.
Brighton - Bristol - Cardiff - Derby -	19·1 20·7 17·4 23·5 17·1 15·7 14·0 16·3 17·6 22·3 16·7 24·6 18·5 23·2 15·6 28·9 14·8 13·6 13·1 16·3 18·2 20·5 23·7 13·6 15·5 17·5 18·7 20·3 23·1 21·0 21·0 19·9 16·9 15·1 19·8 16·9 18·9 18·2 14·8 13·5 9·0 13·7 23·9 17·9 14·0 14·0 15·7 16·2	London Manchester - Newcastle-on-Tyne Norwich Nottingham - Oldham Plymouth - Portsmouth - Preston - Salford	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Leeds - Leicester -	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Sunderland -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

The highest annual death-rates from measles, measured by last week's mortality, were 1·1 in Manchester, 1·2 in Liverpool, and 2·7 in Newcastle-upon-Tyne; from scarlet fever, 1·1 in Leeds; and from "fever," 1·2 in Portsmouth, and 1·7 in Norwich. Of the 30 deaths from diphtheria in the twenty-eight towns, 16 occurred in London, 3 in Liverpool, and 3 in Birmingham. Small-pox caused 3 deaths in London and its outer ring (exclusive of 4 in the Metropolitan Asylum Ship "Atlas" moored off Dartford), and one in Liverpool.

LONDON.

In London 2695 berths and 1483 deaths were registered. Allowing for increase of population, the births were 192, and the deaths 144, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18.6 and 17.5 in the two preceding weeks, rose last week to 18.9. During the first five weeks of the current quarter the death-rate averaged 17.8, and was 2.0 below the mean rate in the corresponding periods of the nine years 1876–84.

The 1483 deaths included 1 from small-pox, 41 from measles, 15 from scarlet fever, 16 from diphtheria, 29 from whooping-cough, 10 from enteric fever, 7 from an ill-defined form of continued fever, 8 from diarrhoa and dysentery, and not one either from typhus or from cholera; thus, 121 deaths were referred to these disea es,

being 101 below the corrected average weekly number.

One death from small-pox was registered in London last week, against 4 in the preceding week. The deaths from small-pox of 4 London residents were, however, [44,]

registered in the Metropolitan Asylum Hospital Ship "Atlas", moored off Dartford and outside Registration London. Of the total 5 fatal cases, the 4 in the Metropolitan Asylum Hospital Ship had been admitted from Paddington, Newington, Greenwich, and Lewisham sanitary areas, and the fifth case occurred in a private house in Camberwell. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had steadily declined in the twenty-two preceding weeks from 1389 to 88, were 90 on Saturday last; the admissions, which had been 16, 11, and 14 in the three previous weeks, rose to 21 last week. The Highgate Small-pox Hospital contained 9 patients on Saturday last, 3 having been admitted during the

The fatal cases of meusles, which had been 28, 27, and 23 in the three preceding weeks, rose to 41 last week, and exceeded the corrected weekly average by 6; 12 belonged to Pancras (including 8 in Kentish Town), 4 to St. Saviour, Southwark, and 4 to Lambeth. The 15 deaths from scarlet fever showed an increase of 5 upon the low number in the previous week, but were 59 below the corrected average; 4 belonged to Bethnal Green, and 2 to Hackney. The Metropolitan Asylum Hospitals contained 286 scarlet fever patients on Saturday last, 25 having been admitted during the week. The deaths referred to diphtheria, which had been 22, 18, and 10 in the three preceding weeks, rose again last week to 16, and exceeded the corrected average by 2; 2 belonged to Kensington, 2 to Islington, and 3 to Lambeth. The 29 fatal cases of whooping-cough showed a decline of 7 from the number in the previous week, but exceeded the corrected weekly average by 2; 4 belonged to Shoreditch, and 4 to Bethnal Green. The deaths attributed to diarrhea and dysentery showed a further considerable decline from recent weekly numbers. and were 20 below the corrected average; 5 were of infants aged under one year.

The deaths referred to enteric fever, which had declined from 16 to 8 in the five preceding weeks, rose again last week to 10, but were 20 below the corrected average; 6 belonged to South London, including 3 to Lambeth, 2 to Bermondsey, and one to Rotherhithe. The death of a female, aged 82 years, was referred to "low fever." The Metropolitan Asylum Hospitals contained 40 cases of enteric fever, and not one of typhus, on Saturday last; 7 cases of enteric fever were admitted

during the week.

The deaths referred to diseases of the respiratory organs, which had increased in the seven preceding weeks from 152 to 358, further rose last week to 394, and

exceeded the corrected average by 4.

The death of a child, aged 8 years, at 99, Leverton Street, Pancras, resulted from hydrophobia, raising the number of deaths referred to this cause in London since the beginning of this year to 21; the average annual number in the ten years

1875-84 being 6.

Different forms of violence caused 40 deaths; 31 were the result of negligence or accident, among which were 10 from fractures and contusions, 3 from burns and scalds, 4 from drowning, 3 from poison, and 8 of infants under one year of age from suffocation. The 10 deaths from fractures and contusions were thus returned: -female, aged 60 years, run over by cab; female 69, knocked down by horse; males 29, and 40, run over on railway; female 73, fell in workhouse ward; male 4, fell on pavement; male 7, fell while at play; male 10, thrown from window of a burning house; male 37, by fall off a pile of deals; female 79, by fall. An Nine cases of suicide were registered. inquest was held in each of these 10 cases.

GREATER LONDON.

In Greater London 3440 births and 1884 deaths were registered, corresponding to annual rates of 34.5 and 18.9 per 1000 of the population. In the Outer Ring 12 fatal cases of measles, 8 of diphtheria, and 7 of "fever," were registered. deaths from diphtheria occurred in one family in Edmonton sub-district. deaths referred to "fever," included 3 in Leyton, and 2 in West Ham subdistricts.

On pages 453-4 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during October. The Thames waters sent out by the Grand Junction and by the Lambeth companies, were of similar quality to those supplied in the previous month, while the waters sent out by the other companies drawing their supply from the Thames, showed a marked increase in the amount of organic matter, though it was below the average for the season. All the samples were clear and bright. The Lea water supplied

by the New River Company was, as regards organic matter, second only to the best of the deep-well waters; while the East London Company's water from the same source was equal to the best of the Thames waters. Both the samples were clear and bright on delivery. The deep-well waters furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality for drinking. The Colne Valley Company's water had been softened with lime, and thus rendered suitable for all domestic purposes.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.36 in.; the lowest reading was 29.24 in. at the beginning of the week, and the highest 30.17 in. at the end of the week. The mean temperature of the air was 44°.6, and 1°.4 below the average in the corresponding week of the 20 years ending 1868. The mean showed an the average in the corresponding week of the 20 years ending 1005. The mean showed at excess on Monday and Tuesday, but was below the average on each of the other days of the week. The general direction of the wind was S.W., and the horizontal movement of the air averaged 11.5 miles per hour, which was 0.1 below the average in the corresponding week of 16 years. Rain fell on four days of the week, to the aggregate amount of 0.47 of an inch. The duration of registered bright sunshine in the week was 7.1 hours, against 13.0 hours at Glynde Place, Lewes.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of October 1885; according to their returns 152,494,501 gallons or 692,852 cubic metres of water (equal to about as many tuns by measure, tons by weight,) were supplied daily; or 217 gallons (98.6 decalitres), rather less than a ton by weight, to each house, and 27.9 gallons (12.7 decalitres) to each person, against 29.3 gallons during October 1884.

COMPANIES.		Houses, &c.		Supply of Water
COMP SATERIA	OCTOBER. 1884.	Остовев. 1885.	Остовек. 1884.	OCTOBER, 1885.
TOTAL SUPPLY	680,723	701,633	155,833,568	152,494,501
From Thames	330,008	338,624	78,386,138	77,942,305
	350,715	363,009	77,447,430	74,552,196
THAMES. Chelsea West Middlesex Southwark and Vauxhall Grand Junction Lambeth	33,134	33,776	9,965,880	9,640,454
	65,306	66,894	13,978,995	14,045,727
	102,956	105,053	23,408,235	23,336,068
	49,740	51,330	14,598,428	14,702,056
	78,872	81,571	16,434,600	16,218,000
LEA AND OTHER SOURCES. New River East London	142,676	145,690	29,402,000	28,316,000
	145,754	152,288	37,565,701	35,854,878
	62,285	65,031	10,479,729	10,381,318

Note.—The Return for October 1885, as compared with that for the corresponding month of 1884, shows an increase of 20,910 houses, and a decrease of 3,339,067 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING OCTOBER.

Grove House, Pembridge Square, W., 6th November, 1885.

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions also of the outer, circle of the Metropolis during the month of October.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham

and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0.5, Colne Valley 0.6, New River 0.9, Tottenham 1.3, East London and Lambeth 2.5, Grand Junction 2.9, Chelsea 3.4, West Middlesex

3.6, Southwark 3.9.

The Thames water sent out by the Grand Junction and Lambeth Companies exhibited no material difference in character from that of the previous month's samples, a marked increase in the amount of organic matter was, however, noticeable in the case of the Southwark, Chelsea, and West Middlesex Companies' waters, but the actual proportion present was small for this season of the year. All the samples were clear and bright.

The water drawn from the Lea and distributed by the New River Company contained only a very small proportion of organic matter, the supply being second, in this respect, only to the best

of the deep-well waters. The water of the East London Company ranked with the best samples of the Thames waters. Both waters were clear and bright on delivery.

The deep-well water furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was, as usual, of excellent quality for drinking, and the Colne Valley Company, by softening their supply with lime, thereby rendered it also well fitted for washing and other domestic uses.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear and nearly colourless; East London, clear and very pale yellow; Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth, clear and pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports of the water supplied to that town that "the last three monthly samples have not varied materially in either chemical or

physical characters."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

The Registrar General, &c. &c.

E. FRANKLAND.

	IVESU1	TS OF ANALYSIS EXPRESS	ED IN	PAR	TS P	ER 1	00,00	10.			
OR :	Companies Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Mat-	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
	THAMES. Chelsea	Cab Rank, Horseguards, Whitehall.	10.5	22.64	.168	*032	0	•148	•180	1.8	15.7
	West Middlesex -	Cab Rank, Portland-road.	10.2	26.10	'185	.030	0	•247	-277	1.9	18.0
	Southwark	October 26th, Cab Rank, Bricklayers Arms, Old Kent-road.	10.3	26.98	.198	.032	0	*258	•290	2.0	18.0
Inner Circle.	Grand Junction -	October 26th, Cab Rank, Uxbridge-rd., near Marble Arch.	9.5	27.44	•144	.026	0	•220	•246	1.9	19.1
Inner	Lambeth	October 26th, Cab Rank, St. George's- road, Southwark.	10.1	27.34	123	.027	0	•242	*269	1.9	18.9
2	LEA. New River	Court-road.	9.9	29*40	.043	.011	0	*307	*318	1.8	20.0
	East London	October 26th, Fire Brigade Station, Commercial-road, E.	9.9	31.28	•126	.024	0	.285	309	2.0	21.2
le.	DEEP WELLS.	October 29th, Greenwich Police Station, Blackheath-road.	12.3	41.38	•023	*007	0	*460	*467	2.4	29*3
Circ (Colne Valley	October 21st, Bushey.	. —	11.20	•026	*011	0	316	•327	1.7	3.3
Outer Circle.	Tottenham	Cottober 22nd, Tottenham.		37.66	.059	.017	*060	0	*066	2.4	20.6
Cor	poration of Birming- am*	October 7th. 16,Court,GreatBarr-street.	10.2	24.18	*100	*037	.003	•110	149	1.6	14.2
Cor	poration of Glasgowt-	{ October 15th, Loch Katrine Water, }	8.3	2.90	•188	.023	0	.006	•029	.7	1.0
	Column 1.	2.	8.	4.	5.	6.	7.	8.	9.	10.	11.

^{*} Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough. † Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4-11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 26th October at the Horseguards cab-rank, had a temperature of 10°.5 C.; 100,000 lbs. of it contained 22.64 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained .168 lb. of carbon and .032 lb. of nitrogen. The above quantity of water also contained no ammonia, and .148 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form the form of intrates and intrites, whilst the total amount of the contained in the contained in the case of chlorine; and 15.7 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation

transforms the hardness in the Table into degrees of hardness on Clark's scale,

TABLE 1 .- BIRTHS, DEATHS, and METECROLOGY in 28 GREAT TOWNS, during the Week ending 7th November, 1885.

					_		_	-		_				_					-		_	-	_				-	-	-	_		_		
	CITTES	AND BOROUGIIS,	Cole	COUST	- 28 TOWNS.	LONDON.	BRIGHTON.	PORTSMOUTH.	Norwich.	PLYMOUTH.	WOLVERHAMPTON.	Programme	LEICESTED	Northwest A	DERBY	BIRKENHEAD.	LIVERPOOL.	BOLTON.	MANCHESTER.	SALFORD.	OLDHAM.	BLACKBURN,	PRESTON.	HUDDERSFIELD,	Patracar	LEEDS.	SHEFFIELD.	HULL,	SUNDERLAND.	NEWCASTLE.	CARDIEF.	Darwanadu	GLASGOW.	DUBLIN.
	ALL.	n Centi- meters.	I	W.X.	2.13	1.19	1.57	ı	1	2.16	2.18	1	1	3.00		1	3.05	4.57	1	-1	1	1	4.54	1 1	0	1.47	46.0	1	19.0	1.02	1	86.0	1.88	1.12
	MAINFALL	n Inches.	1 86	:07	0.84	14.0	0.20	1	1 3	0.60	98.0		1 1	1.18	1	1	1.19	1.80	1	1	1	3	1.67	1 1	7.0	0.59	0.38	1	0.54	0.40	1	1 7 10	10.14	0.46
AIR.	D	.absrzitna	20 8	1	7.12	10.4	6.39	ı	1 0	7.84	5.39		ì	19.9	1	1	8.58	2.48	1	1	1	1	6.20	1 6	0.70	00.8	7.78	ı	7.72	90.4	t	7.30	8.55	8.20
OF THE	Mean.	.tiednerd.	H 5		8.44	9.44	43.5	ŧ	1 0	46.1	41.7	ı	E	6.8%	ı	1	6.9	42.4	1	1	-1	1	43.7	1 1	0.77	77.77	0.9	1	6.94	2.44	1	14.0		8.4
ATURE		LOWes	90.		23.5		2.08	ı	1 00			1	1	32.8	ı	1	38.5	31.5	1	ŧ	1	1	35.0	1 1	0.00			1	34.0	34.0	1	99.K		9.78
TEMPERATURE OF THE AIR.		Higher Lowes	19.		62.0		53 42 3	1		54.0 3			1	56.2 3		1	59.2 3	55.5	1	1	ı	1	56.0 3	1 1	F.T. A.			ı		62.0 3	1	8.09		-
	aths	Jolse 6-12.		Ť	1.1	_	-	1.0	2.4	-	2.3	1.1	1.2	2.0	1.5	1.1	3.5	9.0	8.7	1.2	8.0	_	_	9.0	M.	_	-	6.3	-	-	1.1	1.0		1.3
Annual Rate per 1006,	to the Week's Deaths	Causes.			10.61			1.07			20.4	16.3		2 0.02	[6.9L	23.2	24.4	6.87	27.1				23.3		16.8		19.61			22.5	_	14.6		
T	L. dis	od to essua?	g L		86 16	19 18	13	7 .	7 00	302	20	1 16	15	1 20	- 16	1 23	10 24	188	72	8 18	9 56	- 24		13	91 6	180	7 19	_	3 15	1 22	AT T	-		
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The DEATHS registered in the Week include		.sendrisiO	12.	1	38	00	l r	- 1	000) H	г	63	Н	67	1	1	-	1	4	-	-	63 (-1	1 1	-	67	-	1	67	- 1		-	п	n
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register	Deaths	Opptheris.	6		30	16	1	1	1 -	-	1	60		1	1	1	ಣ	m	274	1	1	ı	ı			-	1	1	ł	1 1	1	ı	1 1	
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	Deaths of	ersons age 87 800 Years 87 800 Years 801 801 801 801 801 801 801 801 801 801	10		746	364	10.	10	7 7	29	9	28	13	61	9	4	83	10	32	.9	10	9 9	12	9	13	26	58	12	- 1			20	31	14
		nfants unde l Year of sea.	I 4:		812	334	20 0	P C	D 00	22	11	34	4	23	10	11	72	21	41	20	19	12	0 0	0 01	18	25	56	13	9 9	16		101	70 3	H 1
during	ending	EATHS.	60	-	3389	1483	08	200	000	85	31	134	41	81	29	42	271	. 61	175	11	6.4	53	40 40	20	67	119	115	200	36	37		70	241	700
Registered during	the Week ending 7th Nov., 1885.	BIRTHS, DEATHS.	61		5936	2692	33 %	70	2 12	117	47	266	96	171	63	63	387	10	232	144	104	81	000	40	122	201	112	114	707	80		141	342	074
	Poruration estimated	middle of the Year 1885.	1.		8,906,446	4,083,928	114,672	134,659	78.048	218,169	79,185	427,769	186,147	211,424	169'68	93,093	579,724	110,085	387,842	204,075	126,390	112,574	87 397	77,878	214,431	833,139	305,716	186,292	120,021	97,034		250,616	519,965	TOO COO
			Cols.	1	4	•	•			•	TON	٠	٠	8	•	4	•		1	•			9		4			6 1			1	a		
	CITIES	AND BOROUGHS.	0		28 Towns	LONDON -	BRIGHTON -	Nonwigh	PIEMOHITE -	BRISTOL	WOLVERHAMPTON	BIRMINGHAM	LEICESTER	NOTTINGHAM	DERBY	BIRKENHEAD	LIVERPOOL .	BOLTON -	MANCHESTER	SALFORD .		PPESTON -	HUDDERSFIELD	HALIFAX .	BRADFORD .	LEEDS -		SHADEDIAND	NEWCASTLE -	CARDIFF -		EDINBURGH -	GLASGOW -	

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the FORTY-FOURTH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.**	1885
Total Births Males Females .	2374	2613	2667	2532	2698	2706	2618	2896	2623	2745	2886·7	2695
	1193	1334	1396	1277	1370	1338	1347	1441	1310	1383	1460·0	1410
	1181	1279	1271	1255	1328	1368	1271	1455	1313	1862	1426·7	1285
Total Deaths Males Fema'es .	1583	1403	1447	1386	1501	1513	1645	1502	1440	1503	1627·3	1483
	811	732	776	726	768	768	849	762	720	789	839·8	743
	772	671	671	660	7 3 3	745	796	740	720	714	787·5	740

^{*} The numbers in this column are the average weekly numbers in the forty-fourth week of the ten years 1875-84, raised by 9.046 per cent. for increase of population.

TABLE 3. LONDON.—B	IRTHS,	, DEA	THS,	and I	AETE(ROLO	GY 1n	the.	Last	1 HIRT	EEN	W EEK	ъ.
	Aug. 15.	Aug. 22.	Aug.	Sept.	Sept.	Sept. 19.	Sept. 26.	Oct.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov.
TOTAL Births and in	2885	2535	2413	2538	2330	2542	2438	2516	2491	2582	2572	2581	2695
TOTAL Deaths -	1472	1473	1371	1238	1221	1231	1081	1251	1309	1346	1458	1366	1483
0-20	870 144 201 212 .45	790 175 237 221 50	713 180 207 227 44	619 163 231 183 42	585 174 205 213 44	536 191 243 211 50	490 170 184 186 51	575 185 217 240 34	579 191 252 246 41	632 181 225 244 64	630 206 268 284 70	596 179 257 268 66	641 197 281 297 67
Deaths of $\begin{cases} \text{Under 1 year} & -1 \\ 1-5 & -1 \\ 5-20 & -1 \end{cases}$	555 232 83	499 214 77	408 230 75	362 192 65	303 203 79	284 172 80	260 149 81	304 167 104	309 187 83	319 231 82	347 206 77	323 191 82	334 228 79
Deaths from Small-pox* - " Measles " Scarlet Fever - " Diphtheria - " Whooping-cough " Typhus - " Enteric fever -	15 49 9 18 44 3 13	. 5 38 12 13 43 -	9 55 12 14 45 -	.6 46 14 16 30 -	9 25 15 22 39 1	8 14 20 25 25 25	11 15 16 18 26 -	7 20 14 24 22 1	3 17 21 14 34 2 12	28 22 23 29 -	27 18 18 31 -	9 23 10 10 36 -	5 41 15 16 29 -
,, ,, Simple Conta fever ,, ,, Diarrhœa and Dysentery -}	1 222 5	1 163	3 121 6	83	62	40	49	42	6 35	27	21	17 1	8
Deaths from the above-	374	297	279	206	186	145	153	148	145	140	126	116	125
,, Dis. of Respira- tory System } ,, Phthisis - ,, Dis. of Circula- tory System }	162 134 85	165 151 110	201 157 94	159 147 97	175 139 90	152 155 106	159 150 83	205 159 84	231 146 116	301 161 87	356 165 130	358 158 100	394 188 126
Violent Deaths Inquest Cases Deaths in Public Institutions	55 98 260	53 92 292	52 81 302	38 76 259	48 88 279	49 93 288	45 80 234	45 89 285	62 109 285	44 82 265	50 108 286	94 291	40° 93 313
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	59.6 72.5 49.9	58·2 69·4 49·4	57.6 68.4 49.2	57·2 68·1 48·6	56·3 66·1 49·3	57·7 66·3 51·2	52·7 62·5 43·8	49·6 57·8 42·1	47.6 59.9 36.9	45·4 52·1 38·5	45·1 50·5 40·8	44.0 49.8 38.4	44.6 51.0 37.5
Humidity of the Air	74	80	75	79	85	86	77	84	84	82	89	84	89
Rain-fall in inches Registered Sunshine (in hours)	0·09 48·4	0.14	0·61 25·7	26.9	1	0.86	34.)	16.6	1.09	0.44	0·94 5·6	0.80	7.1

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F.E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Isq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., Ll.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Harnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Shefield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland, and Wm. Lyall, Esq., Newcastle-on-Tyne,

TABLE 4. LONDON .- DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-FOURTH Week of the Year 1885.

	the	ll s	Aturd	n the	e We	ek e	ndin	189	К.	1	the	1	I I	n the	We	ek ei	ndins		
	s for the			eath	s of	Perso					for the			day,					5.
	Averages ks of the 1 1875-84.		1		the A	Lges Ş	1 3	80.	-		Averages iks of the 1 1875-84.		1		the	Ages	1	1 .	ī
CAUSES OF DEATH,	ted Av ceks o	AGES.		Unde 20.	į.	under 4	under 60		rds and	CAUSES OF DEATH.	d Ave	EB.		Unde 20.		under 40.	under 60.	uader 40	s and
	Corrected Av.	ALL AG	0-1.	1-5.	5-20.	20 and u	40 and u	60 and under	80 Years		Corrected Av. 44th Weeks of 1875	ALL AGES	0-1.	1-5.	5-20.	20 and ur	4.) and ur	60 and u	80 Years upwards,
ALL CAUSES	1627.3	1483	334	228	79	197	281	297	67	Diseases of Organs of Special Sense †}	* 2.3	2	-	1	-	1	-	-	-
Small- pox Vaccinated Unvaccinated No Statement	8.5	- - 1	-	-	-	-	-	-	-	Diseases of Circulatory System }	105.8	126		1	12	12	47	48	6
Measles	34.6	41	6	29	6	-	1 -	-	-	Croup	14.2	12	1	10	1	_	_	-	
Scarlet Fever	74.4	15	2	9	3	1	-	-	-	Bronchitis	235.6	226 110	87 25	39 34	2 5	16 16	20 19	60 10	14
Typhus Relapsing Fever †	0.0			-	_	-	-	_		Other Diseases of Respi-)	5°2	8	-	1	-	-	4	3	-
Influenza	0.5		-	-		-	-	-		ratory System 1	010	38	7	6	2	3	12	8	_
Whooping-cough Diphtheria	27°3	29 16	12	17 10	5	-	-	-	1	Dentition †	10.3	13	2	18	1 5	-	-	-	-
Simple Continued and	8.0	16	À	10	- D			-	1	Quinsy, Sore Throat † -	8.0	17	3	-	1 2 L	- 2	i	-	ī
Ill-defined Fever - 5	29'7	10		1	. 2.	7		-	1	Peritonitis	30.8	39	1 3	ī	1	6	13	13	2
Cholera	0.4	-	H		-	-	-	-	-	Other Diseases of Digestive System -	26.2	34	4	3	. 1	6	12	5	3
Diarrhoa, Dysentery -	27.6	8	5		1		-	2	-	Diseases of Lymphatic)									
Remittent Fever †	0.8	1		-	1		1 -	-	_	System & of Ductless Glands †	3.0	8	1	-	-	-	2	-	-
Planders	0.0			-		-	,	-	-				-	_	-		-	-	-
Cowpox and Effects of Vaccination †}	0.7	1	1	-	-	-	-		-	Diseases of Urinary	36.2	41	-	2	1	3	15	19	1
Venereal Affections -	11.0	14	12	-	-	2	-	_	-								-	-	
Erysipelas – – – Pyæmia and Septicæmia †	8.1	7	3	-	-	1	1	1	1	Diseases of Generative	6.8	1	-		-	-	-	1	-
Puerperal Fever	2·3	3	1	1	1	3	-	1		Accidents of Childbirth -	5.0	2			-	2	_	-	-
Other Zymotie Diseases †	2.0	1	-	1	-		-	-		Diseases of Locomotive	0.7						,		
Thrush	014									System †}	8.7	6		_	1	2	1	2	-
Worms and other Para-	3°5	1	1	_	-				-	Diseases of Integumen-	5.8	2	-	-	-	-	-	2	
Distant Diseases)			_	-				-	_	30,50,50011							-		
Starvation, Want of Breast-milk †}	1.0	2	1	_	-	_	1		_	VIOLENT DEATHS \$					and the same of th			1	
Alcoholism	4.5	2	-	_	_	2	_	-		(Accident.)									
Phonestic E				_		-		-		Fracture and Contasion	19.2	10	_	1	2	2	1	4	4
Rheumatic Fever and } Rheumatism of Heart }	11:45	12	-	1	5	5	1	-	-	Gunshot Wound Cut, Stab	0.8		-	-	-	-	-	-	
Rheumatism	11.4	2	-	-	-	- 1	1	1.	-	Burn and Scald	5.1	3	-	2	-	ī	1	1	-
Gout	3'4	2	-	-	-	-	-	2	-	Drowning Suffocation	2·9 10·4	8	8	1	1	2	-	-	-
Cancer	45.0	44		1		5	25	13	1	Otherwise	3.3	3	1	-	-	-	2	-	-
Cabes Mesenterica -	31.1	23	12	8	2	-	-	1	-	/How -							-	-	
Cubercular Meningitis -	25'0	18	9	7	2	-	-	-	-	(Homicide.) Murder & Manslaughter	2.2	00							
Berofula, Tuberculosis -	182.2	188	2	4	13	92	65	12					_	_	-	_	_		i
Other Constitutional Diseases † }	11.7	10	-	1	-	-	8	6	-	(SUICIDE.) Gunshot Wound	0.9	2 2	-		-	2	_	-	Ī
Premature Birth -	32.1	22	22				1	_		Cut, Stab	2.0	2	-	-	-	1	-	1	-
Atelectasis +	2.3	2	2	-	-	-	-	-		Hanging	0.3	3	-	-	-	1	2	-	۱
tions	2.8	6	6	-	-	-	-	-	~	Otherwise	0.7	2	-	1	_	-	2	-	-
Old Age	49.3	55	-	-	-	-	-	29	26	(EXECUTION)									
Apoplexy	44'8	39	-	-	-	3	8	28		Hanging	. 0.0	-	-	-	-	-	-	-	-
Epilepsy	6.7	6	-	-	-	2	3	1					-	-	-	-	-		
Convulsions Other Diseases of Brain	45'6	40	34	6		-	-	-	-	OTHER CAUSES †	68.0	61	48	4		1	2	4	2
and Nervous System	82'5	62	9	6	3	4	13	19	8				10	2		1	Z	*	2
* The numbers in this	column si	re the	Yara	on w	ook!	w D	antho	for	the to	n years 1875-84, raised by 9°0	110		-	-			-		-

e numbers in this column are the average weekly Deaths for the ten years 1875-33, raised by 3° 48; her cena for increase of population, the ten years average could not be correctly ascertained, the average for the three years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted, once cases of small-pox only are returned as "accounted" or as "unvaccinated" which are so certified by registered medical men. When it can be caused the case of death is not certified by a registered nee, the case is returned under the heating "no statement." a vidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, nurder, which, and it is not certified and or "accident or negligence." is cliented. All such cases are classed under "accident or negligence."

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

	1	0	0	1	-		The	DEA	THS	regist	ered	in the			-	0012	endi	-5
		ıg the	ng the	Deat	hs of	<u> </u>				Deat	hs fre	om				1		1
REGISTRATION SUB-DISTRICTS.	Enume- zated Fopu- lation, 1881.	Total BIRTHS during Week.	Total DEATES during Week.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
rondon	3,816,483	2695	1483	334	364	1	41	15	16	29	-	10	1	8	40	93.	313	19
WEST DISTRICTS NORTH DISTRICTS	669,683 905,947 982,238 (92,783 1,265,927	385 613 179 509 1009	247 380 117 292 497	48 81 28 64 118	75 91 17 76 105	1	6 16 4 1 14	1 5 1 7 1	5 4 1 1 5	2 5 4 11 7	-	1 - 8 6	1	2 1 - 2 3	4 9 3 10 14	11 23 10 18 31	75 55 28 70 90	1 1 4 13
WEST DISTRICTS. St. Mary Paddington WHH G.J. & W.M. St. John Paddington H - G.J. & W.M. St. John Paddington H - W.M. & C. St. Peter Hammersmith - W.M. & G.J. Fulham WwH - W.M. & G.J. Fulham WwH - C. Chelsea South HHH - C. Chelsea North-west WHHHH - C. Chelsea North-west WHHHH - C. G.J. May Fair W - G.J. May Fair W - G.J. May Fair W - C. St. John Westminster HH - C. St. James Westminster HH - C. St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHHH - N.R. & G.J. St. Anne Soho HHHHHH - N.R. & G.J.	69888 37,830 120141 43010 7,859 64340 42900 24925 30396 24925 32807 16862 13491 59220 35496 24946 24941 16608	41 13 74 9 10 56 82 16 21 25 5 22 28 21 11 18 13	12 7 59 15 2 27 23 12 13 14 6 8 19 14 7 6 8	118-58 325 2-16-1-	42 27 29 5 1 3 3 1 5 4 1 2 1 2		11111111	111111111111111111111111111111111111111	12	1				THE THE PERSON OF THE		1 1 1 2 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 1 2 1 1 1 1 1 1 2 1 1 1 1 1 1 1 2 1 1 1 1 1 1 2 1 1 1 1 1 1 1 2 1	1228 - 26 - 6 - 84 - 4 2 -	1
NORTH DISTRICTS. All Souls Marylebone HHHHH - W.M. Cavendish Square HHH - W.M. Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHH G.J. & W.M. Christelurch Marylebone H - W.M. St. John Marylebone H - W.M. Christelurch Marylebone H - W.M. Tohn Marylebone H - W.M. Christelurch Marylebone H - W.M. Christelurch Marylebone H - W.M. Christelurch Marylebone H - W.M. Christelurch Marylebone H - W.M. Regent's Park Paneras H - W.M. Gray's Inn Lene HHHH - N.R. Connert Town H - N.R. Canden Town WH - N.R. Canden Town WWWWH - N.R. Islington South-west HH - N.R. Islington South-west HH - N.R. Highbury H - N.R. Stoke Newington H - N.R. Stamford Hill - E.L. West Hackney - N.R. Hackney WorwWH - E.L. South Hackney - E.I.	26759 14841 24869 21118 33760 38633 45442 39115 27729 30247 34869 17811 87487 67946 61835 62048 22781 9277 37610 76911 39883	27 1 7 29 20 18 25 19 9 17 20 18 62 62 60 75 80 27 18 60 36	10 2 5 9 8 14 12 9 14 13 12 16 46 23 11 5 14 90 11	3 3 2 4 3 5 4 4 2 4 2 7 8 8 9 1 E 2 4 3	2 - 4 2 3 2 3 8 1 4 2 7 8 10 3 5 5 2 1 7 5 2		111	1 1 1 1 1 1 1	2	1 1 1 2 2			1	THE STATE OF THE S	1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111	8 1 1 1 8 8 1 9 8 1 2 1 1 1 9 1	
CENTRAL DISTRICTS. St. George Bloomsiury - N.R. St. Giles North W - N.R. St. Giles North W - N.R. St. Giles North - N.R. St. George-the-MartyrHHBUH N.R. St. Cleorge-the-MartyrHHBUH N.R. St. Andrew Eastern W N.R. St. George-the-MartyrHHBUH N.R. St. James Clerkenwell - N.R. St. James Clerkenwell - N.R. St. James Clerkenwell - N.R. St. James Clerkenwell - N.R. Gowell-street - N.R. Gowell-street - N.R. Glostell-street - N.R. Whiteross-street - N.R. Whiteross-street - N.R. K. St. Botolph - N.R. St. Botolph - N.R. St. Botolph - N.R. St. Stepheire - N.R. St. Stepheire - N.R. St. Stepheire - N.R. St. Stepheire - N.R. St. Bride W - N.R. St. Broad Street - N.R. St. Broad Street - N.R. St. Broad Street - N.R. St. St. Stepheire - N.R. St. Broad Street - N.R. St. Stepheire - N.R	16681 14864 18887 17518 8559 18671 10766 6533 17516 19281 14773 17508 9217 7463 11541 18628 9217 7463 11747 11747 118628 9317 7463 9317 7463 9317 7463 9317 7463 9317 7463 9317 7463 9317 7463 9317 7463 9317 7463 9317 9317 9317 9317 9317 9317 9317 931	7 16 9 6 4 7 11 4 29 17 14 20 11 4 6 5 2 1 8 -	286 527 1542 20 10 5 123 6 6 2 8 4 2 9 4 8 3 1	1 2 - 51 2 2 2 1 2 - 1 - 11	1 2 1 1 1 1 1 1 2 1 -		1 1			1			ding finithmin mail			1 - 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12126.1111111111111	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workfouse; H—Hospital; L—Lunatic Asylum; w—A Workfouse Establishment receiving immates from other Districts than that in which it stands eee note at the foot of lext page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. ta; Keat Company.

TEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district Saturday, the 7th November, 1885.

·		the	the				Th	e DE	ATHS	regist	ered	in the	e Wee	k inc	lude			
	Enume-	during	during t	Dea	ths of	1	-			Deat						1	1	1
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Births du Week.	Total DEATHS du Week.	Infants under 1	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Searlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhæa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts. Holywell Shoreditch - N.R. & E.L. St. Leonard Shoreditch $HL \uparrow$ - N.R. Hoxton New Town 10 N.R. Boxton Old Town N.R. Raggerston WH - N.R. & E.L. Hackney-road H E.L.	7376 14967 29937 28036 46275	4 14 21 22 28	7 19 6 21	- 4 5 5	4 8 - 5	1111	11111	: 1	říři.	1 1 2				11111	1 -	1	7 2	1
Green, Bethnal Green WHL† - E.L. Church, Bethnal Green E.L. Town, Bethnal Green E.L.	47932 29981 19810	89 28 20	24 12 4	2 2 3 2	9 1 -	1111		2 1	1	1 2 1 -	1111	1	1111	1	2 2 -	1 5 2 -	8	1 1 1 1 .
Spitalfields H - - E.L. & N.R. Mile End New Town W - - E.L. & N.R. Whitechapel Church H E.L. & N.R. E.L. & N.R. Goodman's Fields - - E.L. & N.R. & E.L. & N.R. Aldgate - - N.R. & E.L. & N.R.	22585 15473 17490 9713 6102	13 16 14 3 2	10 15 16 1	1 8 1 -	1 8 - 1	1111	11111	11111	11,531	1	11111	1111	1 1 7 1 1	1 1 1 1 1	1 1	1	10 13	11111
St. John, St. George East W - E.L.	\$8747 8410	25 10	17 16	6	1 8	-	1 1	1 -	: :-	-	-	-	-	-		-	10	-
Shadwell H E.L. & N.R. Ratellifi E.L. Limehouse E.L.	10395 16107 32041	5 9 25	9 4 5	2 1 1	1 -	111	- 1 -	-	-	1		-1			-	1	111	1 1 1
Mile End Old Town West E.L. Mile End Old Town East WwwH- E.L.	87960 67653	27 57	7 22	3 4	2 6	- 1	ī	-	<i>;</i> -	-	-	1	-	1 1	-		-6	1 2
Bow - 'E.L. Bromley wwwH E.L. Poplar WWH E.L.	87074 64359 55077	26 53 30	13 37 16	4 6 5	5 12 3			- 1	1 1 1		111	- 1 -		111	2	1 3 1	12	1 1 1
South Districts.																		
Christchurch Southwark WH L, & 8. St. Saviour Southwark - S. Kent-road S. & L. Borough-road WH - L. & S. & L. London-road HL - L. & S. Trinity Newington - S. & L. St. Peter Walworth W - S. & L. St. Mary Newington - L. & S.	18668 14999 21381 15953 21318 26672 59555 21628	11 9 22 14 14 23 28 26	9 6 3 3 16 29 8	2 - 9 5 5	2 2 2 2 2 2 2 9	11111111	18 1		111111	1111111	111111	1111111	111111	1	1 1 1 1 1 1 1 1	1 - 2 1 -	12	
St. Olave WH S. & L. & L. & S. & L. & S. & L. & S. & L. & S. & L. & S. & L. & S. & S	11956 16300 15669 54683 36024	7 17 15 50 85	11 7 17 18 19	13388	2 2 8 1 5	11111	11111	1 1 1 1 1	11111	11111	1 11111	2 1		i i r i i	4 - 1	4 1 2 2 2	11 9 13	1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	15195 16351 19876 39859 45232 35332 62837 19017	8 19 21 27 30 19 48 13	8 7 17 26 13 10 19 7	8 1 9 3 8 6 2	1 2 6 2 3 3	1111111	13	1111111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1111111	1 - 2		1111111	112111	1 - 1	2 12 11 - 1	1111111
Clapham H S. East Batterscai S. West Battersca Ww S. Wandaworth HL - S. Putney S. Streatham L.	\$638.0 5467.5 5258.7 28004 1323.5 25553	15 51 55 23 10 28	10 21 22 8 4 6	7 4 1 - 2	8 3 5 1 2		1 -	111111	, , , , , , ,	2	11111	1 1 1 1 1 1	11111	1,111,1	1 1 1 1	1 1 2 1	1 4	11111
Dulwich Camberwell WL\tau\tau\tau - S. & L. Peckham W - S., L., & S. L. & S.	5590 59104 71089 50810	1 44 61 45	2 28 24 13	- 5 6 7	- 3 5 1	1	1111	1111	1		1111	1111	1 1 1 1	- 2		2	4	1 2 1
St. Paul Deptford wwo K. St. Nicholas Deptford K. Greenwich West H K. Greenwich East WHH K.	76752 7501 21972 24608	67 4 6 23	27 2 5 13	6	4 - - 5		1	1111	Trill.	1	1111		1111	1111	1111	1	1 - 1 5	2 - 2
Eltham H K. Lee K. Lewisham WH K. Sydenham H L.	5827 21519 19865 20076	5 10 15 26	2 5 4 8	2 - 2	3 1	1111	1111	1111	1111	1111	1111	1111	1111	1111	1111	- 1	0 1 1 1 1	- 1
Charlton H K. Woolwich Dockyard K. Woolwich Arsenal HHH - K. Plumstead, West H K. Plumstead, East W K.	10980 17617 19(48 14009 19241	6 14 15 10 19	4 7 8	1 2 4	1 3 1 1	UBBL	11113	1	1	1 - 1		11111	1 1 1 1 1 3	11111	1	1	- 1	1

WORKHOUSE Establishments receive in mates from other Districts than the one in which they stand, and are indicated in the

Marylebone Infilmary in Kensington Town sub-district.
Ceurs! London Sick Asylum in Tottennam Court-road sub-district.
Holborn infilmary in Upper Holloway sub-district.
London City Workhouse ... Haganey sub-district.
Holloon "Hoggon New Town sub-district.
Whitechapel "Mile End Old Town Eastern sub-dist.

London City Workhouse in \{ \begin{align*} \text{Mile End Old Town Eastern sub-dist. and Stepney \text{Eromley sub-district.} \\ \text{Bromley sub-district.} \\ \text{Promley sub-district.} \\ \text{Promley sub-district.} \\ \text{Promley sub-district.} \\ \text{West Battersea sub-district.} \\ \text{Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.} \end{align*} \]

[†] Private Lunatic Asylums in which paupers are received,

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 7th November, 1885.

			We	ek en	ding	Satur	day,	7th N	loven	aber,	1885	•						
Regis-		Area							The D	EATHS	regist	ered in	n the V	Week i	inelude			
tration	: 1	in Acres,	Enume-			Dea	ths of				Deati	is fron	n				1.	1
District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	ding Tidal Water and Fore- shore.	rated Popu- lation, 1881.	BIRTHS.	DEATHS	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhosa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
1.01	VDON - OUTER RING	370,282	950,178	745	401	73	101	2	12	3	8	4	.4	4	8	15	61	6
80:1	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	8 5	11 8	-	5 2	-	-	-		1 . 1	1.6	. h	1	1	9	i
37:1	Godstone (part of) * -	2754	1235	2			-	-	-	-	-		- '	-	1 -		-	=)
88:1	Croydon WwH Mitcham	20851 11697	101 241 17932	51 13	54 7	8	21 2	-	. 2	-	-	1		-		1.	16	1 %
89:1	Wimbledon HHH -	3220	15950	11, 4	3 .	1.	. -	F .	-1	-	H	-		-	· 5 ('	-	-
3	Kingston WHH Esher (part of) * -	8549 6601	36354 9221	27 12	8 2	1	3	-	1.	, -T	1 -	- ·	-		-	-	3	-
4	Hampton H	4573	13539	2	5	1	3	-	-	-		-	-	-	-		-	7
40:1	Richmond WH Mortlake	2272 941	21302 12331	10 8	8 5	1 2	1 2	= -		1	-	-	-	-	-	- 2-	2 ~	4 3.4
41:1 2	Bromley (pt. of) * HH Chislehurst(pt.of)*WHH	15669 13665	31142 15065	29 13	15	4 2.	3 4	-		-	-	-	1	-	-	-	-	1
42:1	Bexley H	13437	24134	23	8	2	2	-		-	-	-	-	-	-	-	-	, -
124:1 2	Sunbury w Staines W	11055 13277	1168 <i>5</i> 12089	.7	3	1 -	1		-	-	1	-	-	1	-	-	-	-
125:1	Hillingdon WH	6029	10802	8	4	-	1	-	-	-	-	-	-	-		-	3	-
3	Uxbridge Hayes wHL	6178 14587	5225 11523	6 5	8	,	2 -	-	-	-	-	-	-	-		1 -	3	
126:1	Isleworth W Twickenham H	7008 2477	22727 12479	14	10-	1	3	-	-	-	-,	-	1	-	-	-	2	-
3	Brentford HL	4345	27649	6 13	6	1	1	-		-		_	-	1	_	1	-	1
4	Chiswick	1840	15975	12	9	1	2	-	-	-	- 1	-	-	-		-	-	
8	Acton wH	6088	22876	16	12	3	3	-	2	-		-	- ,		1	1	1	-
127:1	Harrow H	13809	12796	7	6	1	2	-	1		-	-	-		-	. 1	-	-
3	Edgware H Willesden	6994 4383	3749 27453	3 26	8	2	3 2		2	_	_	-	-	-	-	1	-	-
4	Hendon W	8382	10484	19	8	2	-		-		-	-	-	-	-	- "	-	1
128:1	South Mimms	15599	6391	8	5	_	4	_	_	_	-	-	_				1	
2	Barnet W	5433	10092	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Finchley HZ	4688	17615	14	9	-	1	-	-	-	-	-	-	-	1	1	8	-
129:1	Hornsey H	3039	87078	26	9	2	-	-	-		-	-	-	-	-	-	-	-
3	Tottenham IIH Edmonton Www -	7483	46456 28463	55	14	8	8		1	-	-	-	-	-	-	-	2	-
4	Enfield WH	12653	19104	24	13	2 2	2	-	1	-	3			-	1	1 3	2	
5		11017	5368	4	2	1	-	-	-	_	-	-	-	1	-	-	-	-
6		8480	7785	8	ŏ	1	1		-	-	-	-	-	-	-	-	-	-
135:1		3806	883	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137:1		9831	6621	5	1		-	-	-	-	-	-	-	-	-	-	-	-
186:1		7351	38606 101058	28	12 63	19	4 5	1	2		-	-	-	1	7	-	-	-
3	Leyton WwL	4872	32430	86	21	1	5	-	_	1	1 -	3	3	1	1 -	1 -	8	3 -
187:1		6520	28869	22	10	8	3	-	-	-	-	-	-	-	1	1		-
189:1		6730	9669	12	:4	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford	8493	7645	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
3	Barking Town	4127	9203	16	4	1	1	-	-	-	-	-	-	-	-	-	-	-

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pp. 1205); 37:1, the two parishes of Warlingham and Farley in Godstone sub-district; 39:3, the whole of Esher sub-district, except the parish of Esher (pp. 1983); 41:1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41:2, the whole of Chislehurst sub-district, except the parish of Chelsheld (pop. 197); 135:1, only the parish of Northaw in Hatfield sub-district; 137:1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 199:1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 7th November, 1885.

			L RATE			The DE.	ATHS	regis	tered	in t	he W	eek i	nelud	e	
Acres,	Estimated		living.	DEATHS	Deat	hs of			I	Death	s from	n			blic 8.
tidal water and oreshore.	Population, , 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
148,331	5,199,166	18.9	1.6	1884	407	465	3	53	18	24	33	18	12	48	374
78,052 370,282	4,083,928 1,115,238	18·9 18·9	1.5	1483 401	334 73	364 101	1 2	41 12	15 3	16	29	11 7	8 4	40 8	313 61
100	1. 48,334 78,052 870,282	1. 2. 48,334 5,199,166 78,052 4,083,928	Population, 1885. From All Causes.	Population, 1825. From All Causes. From Diseases 1. 2. 3. 4. 48,334 5,199,166 18.9 1.6 78,052 4,083,928 18.9 1.5 170,282 1,115,238 18.8 1.9	Population, 1885. From All Diseases in Cols. CAUSES. pulation, 1885. From All Diseases and reshore. Population, 1885. From All Diseases and reshore. From All Diseases and reshore. From All Diseases and reshore. From Cols. 8-14. From Cols. 8-14. Infants under 1 Year of Age. 1. 2. 3. 4. 5. 6. 48,334 5,199,166 18.9 1.6 1884 407 407 408,028 18.9 1.5 1483 334 370,282 1,115,238 18.8 1.9 401 73	Population, 1885.	Population, 1885. From All Causes. From Diseases and reshore. Prom All Causes. From Diseases and of Age.	Population, 1885. From All Causes. From Diseases is 8-14. State Population, Population	Population, 1885. From Diseases Causes. Resolution From All Causes. Resolution From Diseases Causes. Resolution Res	Population, 1885. From All Causes. C	Population, 1885. From All Causes. Infants under reshore. Persons and reshore. Population, 1885. From All Causes. Infants under larged 60	Population, 1885. From Diseases Causes. Resolution From All Causes. Resolution From Diseases Causes. Resolution Res	Population, 1885. From Diseases and reshore. Population, 1885. From Diseases and reshore. Population, From Diseases and reshore. Population, Populatio	Population, 1885. From All Causes. Reshore. Population, 1885. From All Causes. Reshore. Population, 1885. From Diseases in Cols. Solution S	

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700°522 square miles, which is equivalent to the area of a circle having a radius of 14°333 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,277,127 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	September 19	-	220	26.4	Fevers 81; cholera 6.
BOMBAY	773,196	October 6	342	394	24.3	Fevers 99; cholera 4.
MADRAS	398,777	September 25	308	252	32*8	Fevers 55; diarrheeal diseases 43.
PARIS	2,239,928	October 31	1157	883	20*5	
GENEVA	71,453	,, 31	32	19	13.9	Typd. fev. 37; smpx. 8; meas. 23; dip. & cp. 25. Typh. and typhd. fev. 1.
BRUSSELS	436,214	,, 24	259	144	17.2	Typh. and typhd. fev. 3; diph. 2; diarr. dis. 15.
AMSTERDAM -	366,812	" 31	261	145	20.5	Diphtheria 4; croup 2
ROTTERDAM -	166,001	" 31	182	63	19.3	Small-pox 1; whooping.
THE HAGUE -	134,552	" 31	. 90	55	21.3	cough 2. Croup 2.
Copenhagen -	280,615	27	239	90	16.7	Diphtheria 3; croup 2.
STOCKHOLM -	200,143	" 17	133	72	18.7	Diphtheria and croup 4;
CHRISTIANIA -	128,000	,, 31	90	61	24.8	diarr. dis. 7. Scar. fev. 6; diph. and croup 20.
ST. PETERSBURG	928,016	,, 24	; '-	401	22.5	Typhus and typh. fev. 12; diph. 9; diarr. dis. 45.
BERLIN	1,279,599	,, 17	763	529	21.4	
HAMBURG(State)	497,956	, 24	293	251	26.3	Diph. 50; scar. fev. 8; typh. & typhd. fev. 5. Scarlet fever 15; diph. and croup 12; diarr. dis. 25.
Dresden	241,500	,, 17	148	91	19.6	Diphtheria and croup 10; scarlet fever 3.
BRESLAU	295,000	,, 24	187	127	22.2	Diph. 2; typh, & typhd.
MUNICH	244,000	,, 31	173	131	27.9	Diarrhoeal diseases 17.
VIENNA	769,889	,, 31	530	319	21.5	Small-pox 17; diphtheria
PRAGUE	272,333	, 31	-	160	30.7	10; scar. fev. 6. Small-pox 10; scar. fev. 7; diph. and croup 3.
BUDA-PESTH -	429,532	" 17	318	203	24.6	Small-pox 8; measles 4; diarrheal diseases 21.
TRIESTE	150,157	" 17	-	82	28*4	Small-pox 3; diph. and croup 9; diarr. dis. 10.
Rome	330,430	September 5	200	144	22.7	Small-pox 2; typd. fev. 4; diarrhœal diseases 15.
NAPLES	504,795	-				
TURIN (10 days)	267,763	October 10		- 1	-	Banne
VENICE -	145,990	,, 17		73	26°1	Smpox 7; typhd. fev. 2; diarrheeal diseases 12.
MADRID	475,668		- 1		-	-
LISBON	203,681	-	-, -	-		-
ALEXANDRIA -	181,596	7	-	-	-	
NEW YORK -	1,356,958	October 10		553	21.3	Diphtheria 18; whooping- cough 14; diarr. dis. 65.
BROOKLYN -	665,602	10	7	248	19*4	Diphtheria 9; croup 14; scarlet fever 4.
PHILADELPHIA -	949,432	,, 17	-	339	18.6	Diphtheria 9; scarlet fever 7; typhd. fev. 11.
BALTIMORE -	408,520	и 17	•	144	18'4	Diphtheria 5; typhoid fever 3.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Roxal Observatory, Greenwich, during the Week ending Saturday, 7th November, 1885.
[Under the Superintendence of the Astronomer Royal.]

		-					-	-						_						
			°et	1010	9	0.0	3.0	0.8	0.0	6.0	27	level	of the er, are ussion r, and	y dew	raphic	," and	and the	The	aggre-	.97 in.
RAIN.	Collected	Gauge	receiving surface is 5 in.	shove the ground.	Inches	00.0	0.35	0.05	00.0	Sum 0.47	26	he mean	The means of the from a discussion he barometer, and he barometer, and	the max lean dail dry an	photog.	"higher	Deptford	Instrument.	now the	eek to 29
		0,8.		of 16years.	prent	+ 1 + 98	+ 14	+129	- 86 -178	Sum - 18	25	above	M. The oulb the reed from or the b	ling, of The m	n of the	is read	rket at I	ing Instierate; s	ment, sh	of the wi
		Robinson's.	Amount of Depart- Horizontal ure from		Miles.	204	292	407	192	Sum 1926	24	be 159 feet	and 9h. P. the wet k ions dedr ing 1873 1	f the real	discussic	d that +	attle Man	from Thomson's self-registering Instrument. The N. negative; w. weak; m. moderate; s. strong; and	ne Instru	eginning th: and
	nometer			of 24.Obs.	lbs.	:::	6.0	1.0	0.0	:	23	ed to b	r, and correct rs end rs end	nean o lue (co	rom a 868.	in min sended	eign Carket,	's self weak	unshir	t the b
WIND.	om Anen		on squar	Least. 2	lhs.	000	0.0	0.0	0.0		22	nsider	n; 3h. nomete ion of nty year	ected raily va	rables. rived fr nding 1	borne	he For	nomson	S s'lled	24 in. a
WI	As deduced from Anemometers.		Pressureon squarefoot.	Great-	lbs.	0.00	62	5.5	0.0	:	23	ter is co	6.; noo o therm pplicat	he corr mean d	hat der years en	will be	es of t	rom Ti	Camp	rom 29°
	Asde	Osler's.		P.M.	WPW & W	WSW.	N. & WSW.	NW.	WSW. & SSW. SSE. & ESE.	7	20	he barome	n at 9h. A.h he dry bull es by the a le during t	combined training the	s Hygrome he air is t ing the 20	columns it	f the jetti oy the Cle	derived	erived from e on each d	nidnight. increased factors to 29.41 in
			General Direction.	A. M.	ANN		SSW.SW.	SW. WSW.	NW. & WSW. Y	SW	19	The height of the cistern of the barometer is considered to be 159 feet above the mean level	Othe sea. Otherwations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the abarometer, and during the twenty was reading 1873 for the abarometer, and during the twenty was reading 1873 for the abarometer, and during the twenty wears ending 1873 for the area means and during the twenty wears ending 1873 for the abarometer, and during the twenty weak sequences.	for the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily also looked (column's 19). The mean daily elev point, and degree of humidity are deduced from the mean daily values of the dry and was	Outo intermolneers by canashers mygrometrical radies, The average temperature of the mir is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1888.	In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and "boger," than the average. The thermometers in the water of the Thames are suspended at a death of two feet helow	the surface, at the end of one of the jetties of the Propin Carle Market at Deptiond, and their readings are registered by the Clerk of the Market, under instructions from the Cornerstion of London.	icity.	The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggre- gate duration of Dright sunshine on each day.	eivil day, or from midnight to midnight. The reading of the barometer increased from 29-24 in, at the beginning of the week to 29:97 in. By noon on the 2nd decreased to 28-34 in, by noon on the 5th; and increased to 30-17 in.
Degree	of Hu- midity,	Satura-	being repre-	by 100.	. 60	92.88	100	98	88 88	68	18	nt of the	ions are to so of the known means of the known contractions of the known was a contraction of the contractio	ulb ther im thern degree of	age temp le at Gre	g the 17t than the	at the engs are	rd of E	thers in con of bright	r from m ng of the the 2nd
M	Between	perature of	mean tem- perature of	of 20 years.	0.4	+ 0.7	- 1.3	20.03	9.0 -	- 1.4	1.1	The heigh	of the sea. Observation of the photoduring the photoduring the photoduring the	of the dry bund minimum and or	The aver	In readin "lower," The therr	the surface, at the end cather readings are regional corporation of London.	The reco	The num	civil day, or The readi
DIFFREENCE	Point	T T		Least.	0.0	0.00	0.0	2.0	0.0	0.1	16		1							
DIF	Between Dew Point	and and Air Temperature.	Great-	est.	. 001	8.00	1.8	6.9	8.4	1.0	15		eloudles	generally		evening; cloudless at	rs befor		ternoon	
			Mean	value.	0.4	4.60	0.0	6.8	8.8	3.1	14	ERE.	y morn ening; wards.	* noon		ng; elo	з вроже	<u>a</u> i	ot till af	÷
	Water	of the Thames at Deptferd	Registering Thermometers	Low-		46.4	45.9	46.4	45.7	45.9	13	AND ATMOSPHERE	in earl d till ev dy after	Ī	. *	ill eveni	oon wit	morning.	Overeas	at nigl
·å.				High-		46.8	46.6	46.8	46.3	46.5	12	D ATM	ht rain i of cloud I.; cloudy			y rain t	ll aftern gbt.	foggy in	iorning;	M. FOG
rens.	Lowest	0 %	-	Thermo-	0.30	37.8	31.5	30:5	23 .3	29.1	11	SKY ANI	ith slig) mounts 11h. P.M		· ·	th heav	loudy til	loudy ; 1	gy in m	r 6b. P.1
TREBMOMETERS.	Highest in		Thermo meter with blackened	bufb in vacuo. placed on the Grass.	000	94.3	57.8	. 65.0	56.2	0.04	10	100 100	Overeast with slight rain in early morning; fine with small amounts of cloud till evening; cloudless but foggy till 11h. P.M.; cloudy atterwards.	cloudy afterwards.		Overcast with heavy rain till night.	Generally cloudy till afternoon with showers before noon; cloudless at night,	Generally cloudy; foggy in	Slightly fogzy in morning; overcast till afternoon;	oudless afte
Bi	Dew	Point.	Mean	value.	010	44.0	44.7	89.4	35.4	41.5	6	ove.	6 wi			ij			,	1
READINGS 0		1	Mean	value,	0 0	47.4	44.7	43.3	40.2	44.6	00	Sun ab Horiza	6 , 6	מ מ	3	9.4	4.6	9.3	-1.21 o	Sum 8
		Dry,	Range	day.	0.4	18.8	14.4	80.00	14.5	13.5	7	Registered Sun above Sunshine, Horizon, in hours.	4.5	* 0		0.0	0.5	0.0	0.0	Sum 7.1
1		-	h- Low-	. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	. u	4 45.3	38.5	38.7	36.0	37.5	.9			•	• .	ťai ·	y: nd:	.*	72° •	
1 K	100	br	e- High-	n. est.		5 55.8	\$ 52.9	6 47.5	1 46.1	51.0	73	nation of the Note.	rally	chout		9h. A.b	generall n noon a	раду	ally	
N. Banu-	Meen			Fahren.	in.	29.961 29.855	29.684	29.506	30.071	29.861	4	ELECTRICITY. (For explanation of symbols, see Note.)	m. P. generally	m. 1. Scholany		w. P. till 9h. A.M.; s. N. in afternoon; s. P. after 4h. P.M.	v. P. generally:	a. P. principally	m. P. generally	
MOOM.	-	Phases	Moon.			In Equator		:	New.	:	93		. г			s. Na	5 V. Y.	6 at	7	
		1885.	Момти	AND DAY.	18	NION. 2 TUES. 3	WED 4	THURS. 5	FRI. 6	MEANS .	No. of Col.	DATE. November.	SUNDAT	Trender		VEDNESDAY	THURSDAY.	FRIDAY	SATURDAY.	
-	-	-	-		1 -4					1	12	1	52 2	- E	4	N.	E.	H	S	

RETURN WEEKLY

LONDON BIRTHS DEATHS

TWENTY-SEVEN OTHER GREAT

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

WEEK ENDING SATURDAY, NOVEMBER 14. [Price 1]d. No. 45. 1885. Vol. XLVL

> General Register Office, Somerset House, 16th November, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 19.4 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

Towns.		ing		W eer	s ending
Oc 24	Oct. No. 31. 7.	v. Nov.	Towns.	Oct. Oct. 24. 31.	Nov. Nov. 14.
Birmingham 15 Blackburn 22 Bolton 23 Bradford 13 Brighton 20 Bristol 17 Cardiff 21 Derby 15 Halifax 18 Huddersfield 13 Hull 14	7 17 · 4 23 · 7 14 · 0 16 · 3 16 · 7 24 · 2 15 · 6 28 · 6 13 · 1 16 · 5 23 · 7 13 · 5 18 · 7 20 · 0 21 · 0 19 · 1 19 · 8 16 · 2 14 · 8 13 · 7 23 · 9 17 · 7 23 · 9 17 · 7 16 · 6 18 · 7 16 · 6 18 · 6 18 · 6 18 · 7 16 · 6 18 · 7 16 · 6 18 · 7 16 · 6 18 · 7 16 · 6 18 · 7 16 · 6 18 · 7 16 · 6 18 · 7 16 · 6 18 · 7 16 · 7	3 17·7 6 22·7 9 23·2 3 15·6 6 16·8 3 19·1 9 22·6 9 20·9 5 16·9 9 16·7 2 14·8	London Manchester - Newcastle-on-Tyne Norwich Nottingham - Oldham Plymouth Portsmouth - Preston Salford	18.6 17.5 22.7 21.8 22.5 19.8 11.4 9.7 14.8 17.0 18.6 21.5 21.3 24.0 15.9 15.1 19.8 20.3 19.2 21.2	20·6 16·6 20·0 12·3 26·4 23·1 26·1 20·6 20·1 33·3 26·5 18·1 18·7 19·6 17·9

The highest annual death-rates from measles, measured by last week's mortality, were 1.1 in Liverpool, and 1.8 in Brighton; from scarlet fever, 1.5 in Leicester; from whooping-cough, 1.4 in Brighton; and from "fever," 0.8 in Leicester, 1.4 in Bolton, and 2.0 in Newcastle-upon-Tyne. Of the 38 deaths from diphtheria, 26 occurred in London, 2 in Liverpool, and 2 in Cardiff. Small-pox caused 3 deaths in London and its outer ring (exclusive of 2 in the Metropolitan Asylum Hospital Ship "Atlas" moored off Dartford), 3 in Liverpool, and one in Bristol.

LONDON.

In LONDON 2534 BIRTHS and 1531 DEATHS were registered. Allowing for increase of population, the births were 269, and the deaths 170, below the average numbers in the corresponding weeks of the last ten years. The annual deathrate per 1000 from all causes, which had been 17.5 and 18.9 in the two preceding weeks, further rose last week to 19.6. During the first six weeks of the current quarter the death-rate averaged 18.1, and was 2.0 below the mean rate in the corresponding periods of the nine years 1876-84.

The 1531 deaths included 1 from small-pox, 51 from measles, 19 from scarlet fever, 26 from diphtheria, 39 from whooping-cough, 12 from enteric fever, 10 from diarrhœa and dysentery, and not one from typhus, from any ill-defined form of continued fever, or from cholera; thus, 158 deaths were referred to these diseases,

being 79 below the corrected average weekly number.

One death from small-pox was registered in London last week, against 4 and 1 in the two preceding weeks. The deaths from small-pox of 2 London residents were, however, registered in the Metropolitan Asylum Hospital Ship "Atlas", [45.]

moored off Dartford and outside Registration London. Of the total 3 fatal cases belonging to London, one (admitted from Westminster) occurred in the Highgate Small-pox Hospital; and of the 2 in the Metropolitan Asylum Hospitals, one belonged to Mile End Old Town, and one to Lewisham, sanitary areas. number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 88 and 90 on the two preceding Saturdays, had declined to 79 at the end of last week; the admissions, which had been 11, 14, and 21 in the three previous weeks, declined again last week to 11. The Highgate Small-pox Hospital contained 7 patients on Saturday last, no case having been admitted during the week.

The fatal cases of measles, which had been 23 and 41 in the two preceding weeks, further rose last week to 51, and exceeded the corrected weekly average by 7; 15 belonged to Pancras, 4 to Clerkenwell, 4 to St. George's Southwark, and 4 to East Battersea, in the Wandsworth sanitary area, The 19 deaths from scarlet fever showed a further increase upon the low numbers in the two preceding weeks, but were 54 below the corrected average; 2 belonged to Islington, 2 to Bethnal Green, and 3 (including 2 at 56, Quaker Street) to Whitechapel. The Metropolitan Asylum Hospitals contained 274 scarlet fever patients on Saturday last, 15 having been admitted during the week. The deaths referred to diphtheria, which had been but 10 and 16 in the two preceding weeks, further rose last week to 26, and exceeded the corrected average by 10; 3 belonged to Marylebone, and 3 to Islington. The 39 fatal cases of whooping-cough showed an increase of 10 upon the number in the previous week, and exceeded the corrected average by 11; 19 belonged to South London, including 4 to Lambeth, 4 to Wandsworth, 4 to Camberwell, and 4 to Greenwich. The 10 deaths attributed to diarrhæa and dysentery, included 6 of infants under one year of age, and were 13 below the corrected average.

The deaths referred to enteric fever, which had been but 8 and 10 in the two previous weeks, further rose to 12 last week, but were 17 below the corrected average; 6 belonged to South London, including 2 to Bermondsey, and 3 to Greenwich. The Metropolitan Asylum Hospitals contained 45 cases of enteric fever, and not one of typhus, on Saturday last: 10 cases of enteric fever were

admitted during the week.

The deaths of 9 women were referred to puerperal fever, exceeding the corrected average by 2; they included 2 in Marylebone, 2 in Lambeth, and 3 in Camberwell.

The deaths referred to diseases of the respiratory organs, which had increased in the eight preceding weeks from 152 to 394, further rose last week to 418, but were 16 below the corrected weekly average.

The death of a male, aged 24 years, resulted from hydrophobia, raising the number of deaths referred to this cause in London since the beginning of this

vear to 22.

Different forms of violence caused 52 deaths; 45 were the result of negligence or accident, among which were 17 from fractures and contusions, 7 from burns and scalds, 2 from drowning, and 13 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus returned: -male, aged 3 years, and female 57, run over by cart; male 72, run over by cab; male 3, fell from omnibus; male 38, fell from brougham; male 17, fell from van; males 27 and 30, run over by train; female 5, fell in street; males 60, 79, and females 6, 72, fell down stairs; male 64, fell from ship's mast; males 44, 62, and 69, by fall. An inquest was held in each of these 17 cases, except the last. Five cases of suicide were registered.

GREATER LONDON.

In Greater London 3253 births and 1903 deaths were registered, corresponding to annual rates of 32.6 and 19.6 per 1000 of the population. In the Outer Ring 13 deaths from measles, and 2 from small-pox were registered. The fatal cases of measles included 4 in West Ham and 3 in Acton sub-districts. The 2 deaths from small-pox occurred in Isleworth and Edmonton sub districts.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.97 in.; the highest reading was 30.17 in. at the beginning of the week, and the lowest 29.49 in. on Saturday afternoon. The mean temperature of the air was 43°.3, and 0°.3 above the average in the corresponding week of the 20 years ending 1868. The mean was below the average on Sunday, Wednesday, and Thursday, but showed an excess on each of the other days of the week. The direction of the wind was variable, and the horizontal movement of the air averaged 6.8 miles per hour, which was 5.0 below the average in the corresponding week of 16 years. Rain fell on four days of the week, to the aggregate amount of 0.29 of an inch. No bright sunshine was registered during the week either at Greenwich or at Glynde Place, Lewes. Leyres.

Table 1.-Births, Deaths, and Metrorology in 28 Great Towns, during the Week ending 14th November, 1885.

	CITIES	AND BOROUGHS.	Cols.	- 28 Towns.	LONDON, BRIGHTON, PORTSMOUTH, NORWICH, PLYMOUTH, BRISTOL, WOLVERHAMITON, BIRMINGHAM, LEICESTER, NOTTINGHAM, LEICESTER, NOTTINGHAM, LEICESTER, NOTTINGHAM, LEICESTER, BIRKENHEAD, LIVERPOOL, BOLTON, MANCHESTER, SALPORD, CUDHAM, BLACKBURK, PRESTOK, HUDDESTERLD, HALIPAX, BRADFORD, LEEDS, SHEFFIELD, HULL, SUNDERLAND, NEWCASHIE, CARDIER,	EDINBURGH. GLASGOW. DUBLIN.
PALL.		In Centi- meters.	24.	0.36	0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13	0.36
RAINFALL		In Inches.	23.	0.14	0.09 0.00 0.00 0.12 0.12 0.00 0.00 0.00 0.00	0.18 0.14 0.04
AIR.	an.	Centigrade.	22.	6.55	6.57 6.17 6.17 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10	6.92
TEMPERATURE OF THE AIR.	Mean	Fahrenheit.	21.	43.2	84 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	44.0
RATURE	.34.	nheit.	20.	30.1	38.0 1 1 1 1 1 88.9 2 3 38.0 2 1 1 1 1 1 88.9 3 88.0 2 1 1 1 1 1 88.0 3 88.0 1 1 1 1 1 88.0 3 88.0 1 1 1 1 1 88.0 3 88.0 1 1 1 1 1 88.0 3 88.0 0 3 88.0 3 88	35.1 30.5 31.5
TEMPE	•1a	Fahrenheit Lowes	19.	55.0	447.8 551.0 551.0 551.0 551.0 551.0 551.0 551.0 551.0 551.0 551.0 551.0 551.0	57.6 52.5 54.6
Rate	ne Jeaths	From Diseases in Cols. 6-12.	18.	1.8	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.7.2
Annual Rate per 1006,	to the Week's Death	From All	17.	19.4	19.6 20.1 10.8 19.1 25.0 11.3 11.3 11.3 11.3 11.3 11.3 11.3 11	17.1 24.4 29.7
-	eath.	Uncertified Ognoses of D	16.	69	בדמוטמטט דדום ואראן טידו וט דו ודו פ	20 32 31
	-80	Deaths in Public Institution	15.	537	88 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	14 30 55
		Inquest Usa	14.	231	0 1 H 1 80 G & 24 F G L F 4 A G C C C L G C C C C C C C C C C C C C C	0+ 0+ 10
nde	1	Violence.	13.	121	8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	900
The DEATHS registered in the Week include	-	.smdrrai(I	12.	33	O 64 H 1 H 1 1 1 1 1 1 1 1	60 20 20
he We		Ferer.	11.	33	8 H	9 ⊢ ∞
ed in t	from	Whooping-	10.	69	© 0 H H 1 1 1 1 1 0 H 1 1 1 1 1 1 1 1 1	100
egister	Deaths from	Diphtheria.	6	88	8 HR	07 07 1
ATES 1		Searlet. Fever.	80	47	© 1 Ч Ч 1 0 4 1 4 0 Ч Ч 1 0 0 0 0 1 0 1 1	100
he DE		Measles.	7.	85	युक्ता । । न । न । ल न न ल । क्लान । । । ल । न । न । ।	1 11 1
L		.xoq-lism2	.9	2	ellitet ittimot tittittitti	1 1 1
	lo st	Persons aged 60 Years and upwards	δ.	744	368 8 8 8 8 17 17 8 8 17 18 18 18 18 18 18 18 18 18 18 18 18 18	31 43
	Deaths of	Infants under I Year of Age.	4.	789	356 156 166 177 188 188 188 188 188 188 188	24 25 33 35
during	ending	ЕАТНВ.	83	3304	1531 57 52 52 53 60 60 60 60 60 60 60 60 60 60	82 243 201
Registered during	the Week ending 14th Nov., 1885.	BIRTHS, DEATHS.	6,1	5881	25.2 25.5 26.6 27.7 28.8 29.8 20.8	133 345 211
	NO	to the middle of the Year 1886.	1.	8,906,446	4,088,928 114,672 114,672 114,615 218,160 79,185 427,769 116,147 211,424 86,031 85,103 116,085 204,075 112,574 110,085 204,075 112,574 110,085 204,075 112,574 112,574 112,574 116,282 112,574 116,283	250,616 519,965 353,082
	CITIES	AND BOROUGHS.	Cols.	28 TOWNS-	LONDON	EDINBURGH GLASGOW

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the FORTY-FIFTH Weeks of Ten previous Years.

10 10	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84,*	1885
TOTAL Births Males Females	2449	2510	2432	260 7	2721	2538	2738	2709	2497	2502	2802·8	2534
	1251	1268	1256	1339	1395	1299	1404	1319	1269	1317	1430·3	1295
	1198	1242	1176	1268	1326	1239	1334	1390	1228	1185	1872·5	1239
Total Deaths Males Females	1567	1635	1448	1590	1524	1636	1636	1493	1556	1516	1701·2	1531
	782	817	758	790	785	802	860	784	805	826	873·3	807
	785	818	690	800	789	834	776	709	751	690	827·9	724

^{*} The numbers in this column are the average weekly numbers in the forty-fifth week of the ten years 1875-84, raised by 9.046 per cent, for increase of population.

Aug. Aug. Sept. Se	
TOTAL Deaths - 1473 1871 1238 1221 1231 1081 1251 1809 1346 1458 1366 1488 1. 0-20 - 790 713 619 585 536 490 575 579 632 630 596 641 7 20-40 - 175 180 163 174 191 170 185 191 181 206 179 197 1 40-60 - 237 207 281 205 243 184 217 252 25 268 257 281 2660-80 - 221 227 183 213 211 186 240 246 244 284 268 297 2	
0-20 - 790 713 619 585 536 490 575 579 632 630 596 641 7 20-40 - 175 180 163 174 191 170 185 191 181 206 179 197 1 40-60 - 237 207 281 205 243 184 217 252 225 268 257 281 266 60-80 - 221 227 183 213 211 186 240 246 244 284 268 297 2	
20-40 - 175 180 163 174 191 170 185 191 181 206 179 197 1 40-60 - 237 207 281 205 243 184 217 252 225 268 257 281 26 60-80 - 221 227 183 213 211 186 240 246 244 284 268 297 2	Deaths -
at 80 years & upwds. 50 44 42 44 50 51 34 41 64 70 66 67	20-40 40-60
Deaths of {\begin{array}{c c c c c c c c c c c c c c c c c c c	ron {1-5
Deaths from Small-pox* - 5 9 6 9 8 11 7 3 - 9 5 7 8 9 6 9 8 11 7 8 9 7 9 8 9 8 9 9 8 9 9 9 9 9 9 9 9 9	,, Measles ,, Scarlet Fever - ,, Diphtheria - ,, Whooping-cough ,, Typhus - ,, Enteric fever -
", ", Simple Conta fever 1 3 - 1 3 3 1 6 - 2 1 1 3 3 1 6 7 7 7 6 3 - 1 1 1 1 1 1 1 7 7 8 1 7 8 1 7 8 1 1 8 1 1 1 1	Dysentery Cholera
Deaths from the above- mentioned Diseases 297 279 206 186 145 158 148 145 140 126 116 125 16	eaths from the above- mentioned Diseases*
", Dis. of Respiratory System tory System 165 201 159 175 152 159 205 231 301 856 358 394 41 167 179 179 179 179 179 179 179 179 179 17	tory System } ,, Phthisis - ,, Dis. of Circula-)
Violent Deaths 53 52 38 48 49 45 45 62 44 50 43 40 5 Inquest Cases 92 81 76 88 93 80 89 109 82 108 94 93 11 Deaths in Public Institutions 292 302 259 279 288 234 285 285 265 286 291 313 32	Deaths
Mean of Highest readings - Mean of Lowest re	of Highest readings of Lowest readings
Hamidity of the Air 80 75 79 85 86 77 84 84 82 89 84 89 95 Rain-fall in inches 0.14 0.61 0.40 1.93 0.56 0.18 0.59 1.09 0.44 0.00 0.47 0.00	
Registered Sunshine (in hours) 19.7 25.7 26.9 21.1 15.4 34.1 16.6 14.4 13.9 5.6 18.3 7.1 0.0	

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Claisher, Esq., F.R.S.:—F.E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; L. Sinpson, Esq., Wrottesley, Welverlampton: D. Smith, Esq., F.R.Met.Soc., Birmingham; H. Billson, Esq., E. Sinpson, Esq., Wrottesley, Welverlampton: D. Smith, Esq., F.R.Met.Soc., Birmingham; H. Billson, Esq., E. R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., Elverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; Esq., F.R.Met.Soc., Condition, Esq., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; Esq., F.G.S., F.R.Met.Soc., Lecds; Mr. E. Peak, Hull; A. E. Harris, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne,

TABLE 4. LONDON.—DEATHS Registered at several groups of Ages from different Causes in the Forty-fifth Week of the Year 1885.

					0.20				1100	to the lear 1885.									
	s for the	Sa	In turds	the ly, 14				1885			for the	Sat		the 14				1885	
	ages for		De	aths	of P		as of				ges for		De	aths	of P		ns of		
CAUSES OF DEATH.	ted Averages Geks of the 10 1875-84.		Ū	nder 20.	-	er 40.	er 60.	er 80.	ana	CAUSES OF DEATH.	l Averages eks of the l 1875-84		Under				r 60.	r 30.	and
	Week	AGES	-			under	under	under	28		Weeks	AGES.		20.	-	under	under	uader	92
	Corrected 45th Week	ALE.	0-1.	15.	5-20.	20 and	40 and	3.11	an Year		Corrected 45th Wee	ALL A	0-1.	1-5.	5-20.	50 and	40 and	and	80 Years urward
ALL CAUSES	1701.2	1531	356	260	91	188	268	200	70		*				1	24	4 1	1	-
ALL GAUGES						100	403	490	-	Diseases of Organs of Special Sense †}	3*7	5	1	-	.1	1	1	1	
Small- (Vaccinated ‡ Unvaccinated	}17.2			-	-	-	-	-		Diseases of Circulatory	104.8	110	2		7	20	28	46	7
No Statement) (1		-		1	-	-	-	System 5							_	-	-
Measles	44.3	51	6	36	9	-	-	~	-	Croup	15.3	9	8	4	2	-	-		-
Scarlet Fever	78.2	19	2	15	2	-	-	-		Bronchitis	261.3	265 109	79 24	53 34	6	13	38	73 14	17
Typhus	0.0			-		_	_	-		Pleurisy Other Diseases of Respi-)	5.1	6		2	-	-	2	2	-
Relapsing Fever †	0.5	_		-	_	_	_			ratory System	39.8	29	3	8	2	3	6	7	-
Whooping-cough	27.8	39	18	21	-	-	-		-	D. 1111	26	-							-
Diphtheria	15.8	26	3	12	9	2	-	-	-	Dentition † Quinsy, Sore Throat † -	3.3	14	7	7 2	1	-	-	-	=
Simple Continued and }	8.2	-				_				Enteritis :	6.8	3	1 2	-	-	1 3	-	-	
Ill-defined Fever	29'4	12	_	1	6	4	1			Peritonitis Diseases of Liver	32.2	5 28	3	-	-	3	10	2 12	-
Enteric Fever	0.8	14				9	_			Other Diseases of Digestive System -}	30.2	19	3	2	-	2	9	1	2
Diarrhœa, Dysentery -	22.8	10	6	2		-	_	1	1							-			-
Remittent Fever +	0.0	-		-	4.	4	_	_	-	Diseases of Lymphatic)	0.0								
Hydrophobia	0.1	1	-	-		1	-		Н	System & of Ductless Glands †	2.3	2		-	_		1	1	3
Glanders	0.0	-	-		-	-	-	-	~						-Plane	-		_	-
Cowpox and Effects of \ Vaccination † }	0.0	1	1	-	-	-	-		-	Diseases of Urinary	38.7	38	1	-	2	9	13	12	1
Venereal Affections -	10.7	11	6	2	_	3				System				-	_	-			1
Erysipelas	8.7	9	3	-	-	_	2	4		Diseases of Generative									
Pyæmia and Septicæmia †	3 7	4	-	-		1	2	1	~	System	5.1	5 2	_		-	2	2	_1	1
Puerperal Fever	6.9	. 9	-	-	1	. 7	1	→.	-	- Control of Childerton	5.6		-	_			-		1
Other Zymotic Diseases †	0.4	4	1	2	-	1	-	**	-	Diseases of Locomotive } System † }	0.0	14			. 0.		4	2	1
								~		System † S	8.3	14		1	3	4	4	2	
Worms and other Para-	2'4	2	2	-	7.	,-00	-	-	-	Diseases of Integumen-									
sitical Diseases	0.5	1	-	-	-	1	-	-	-	tary System }	6.7	8	3	1	-	-	2	2	-
			-		_	-	-							-		-	_		
Starvation, Want of Breast-milk †}	1.7	-	-	-	-	-,	-	-	-	VIOLENT DEATHS \$						1			
Alcoholism	3'6	2	-	-	-	1	-	1	-	(Accident.)									
Rheumatic Fever and }			1	1				-		Fracture and Contusion Gunshot Wound	20.2	17	-	2	8	3	2	7	-
Rheumatism of Heart	12.8	8	-	-	2	5	-	1	-	Cut, Stab	0.3	1 -	-	-	-	-	-	-	-
Rheumatism	1405	2	-	-	-	1	-	1	-	Burn and Seald	6'5	7	1	1	1	ī	-	4	-
Gout	2.7	1	-	-	-	-	-	1		Drowning	4.0	10	13	-	-	-	1	1	-
Rickets †	2.7	4	1	8	-	-	-	-	-	Otherwise	13.7 2.5	16	10	-	-	1	-	2 -	-
Cancer	49.5	59	-	1	1	5	29	28	-			-	_			_	_		
Tabes Mesenterica - Tubercular Meningitis -	28.6	23	16	6	1	-	-	-	-	(Homicide,)				-					
Phthisis	178.4	152	. 4	13	19	65	60			Murder & Manslaughter	1.5	2	-		-	2	-	1	
Scrofula, Tuberculosis -	12.8	12	1	5	4	2	60	5	_					-		-	-	_	-
Other Constitutional)	8.7	9	1	2	1	1 .	1	1		(SUICIDE.)		1	1	1					
Diseases † S	-	-	1-		-	2	3	2		Gunshot Wound	0.5	2	-	-	-	-	2	-	-
Premature Birth -	29.8	81	81	-	1	1	-	_	-	Cut, Stab	1.4	2	-	-	-	ī	ī	-	-
Atelectasis †	2.7	3	8	-	-	13	-	-	-	Drowning	1 1.1	-	-	-	-	-	-	-	-
Congenital Malforma-		8	8		-	-		-	-	Otherwise	1.1	1	-	-	-	-	1	-	-
tions S	54.4		200		-		0				-		-	-	-	-	-	-	-
	94.4	51				-	2	20	32	(EXECUTION.)									
Apoplexy	1 20 1	32	2	-	-	2	7	18	3	Hanging	0.1	-	-		-	-	-	-	-
Epilepsy Convulsions	1 00	3	1 -		2	-	1	-	-			-	1-		-	-	-		-
Other Diseases of Brain	50.5	43	42	5	1	-	1	-	-	OTHER CAUSES †	61.3	49	35	1	-1	-	2	7	3
and Nervous System	85.8	85	18	14	2	9	17	23	2		010	70	33	1	1		-		0
		-1	*	ATTACAMA NA	-	2.12.00000	-					11	•		1	1	1	'	
* The numbers in this	s column	are the	e ave	rage	weel	siv 1)eath	s for	e the	ten years 1875-84, raised by	0:042 202	0001	fan 22	noron		-		- 20	

The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by 9 046 per cent, for increase of population

² Those cases of small-pox only are returned as "accumated" or as "unvacemated" which are so certified by registered medical men. When the undered attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the healing "no statement."

[§] The vidence at influences is folding and the leading "no statement."
§ The vidence at inquests is often insufficient to enact the Coroner to certify whether a violent death be the result of accident, murder, manishauchter, or suicide. All such cases are classed under "accident or negligence."

[Beachaire of 2 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON .- POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

													durii			eek	endi	ng
		the	g the				The	DEA	THS				Wee	kine	lude	1		
	Enume-	during	during	Deat		-	Deaths from									lic	68	
REGISTRATION	Fopu-		ras d	ler 1 ge.	aged 60 & upwds.			er.		eougi		Enteric (or Typhoid) Fever	rer.			68.	Public ns.	Causes
SUB-DISTRICTS.	lation,	BIRTHS	al DEATHS		B age	pox.	200	Fever.	eria.		bů.	(0) pid) E	d Fever.	108.	. 89	t Cases	in	iffed
	2001	Total BI Week.	Total J	Infants Year	Persons Years	Small-pox.	Measles	Scarlet	Diphtheria	Whooping	Typhus	ateri 'ypho	Simple c	Diarrho	Violence	Inquest	Deaths in Institution	Incertified (
CONTRACT DATE AND ADDRESS OF THE PARTY OF TH		T	-	In	Pe	20		ag.	Q	W	H	西日	Si	α_	<u> </u>	=	9_	2
LONDON · · ·	3,816,483	2534	1531	356	368	1	51	19	26	39	-	12		10	52	110	323	9
WEST DISTRICTS	669,633 905,947	394	237 354	52 76	59 97	1	6	2	6	6	-	3 2	-	2 2	3 12	7 30	6± 66	1
NORTH DISTRICTS	282,288	189	122	24	26		5		2	2	-	-	-	1	5 14	9	27	1
EAST DISTRICTS	692,788 1,265,927	586 926	531	75 129	69	-	17	11	8	19	_	6	-	1 4	18	32 32	81	5
WEST DISTRICTS. St. Mary Paddington WHH G.J. & W.M.	69888	48	81	17	3	-	-	-	2	1	:	-	_	-	-		8	_
St. John Pad dington H Kensington Town Ww - W.M.	37880 120141 43010	12 48	10 44 12	8 5	3 15	=	-	=	2	2	-	1	-	1	-	1	16 3	-
St. Peter Hammersmith St. Paul Hammersmith H W.M. & G.J.	7599 64340	17 2 52	11 16	1 3	7	-	2	-	ī	1	-	-	-	-	2	ī	-	-
Chelsea South HHH C.	4290C 80396	56 19	19	5	5	-	-	-	1	1	-	-	-	-	-	1	5	-
Chelsea North-east WHHHH - C. Chelsea North-east	24925 32807	13 38	12	5	6 2	-	1	ī	1 -	=	-	=	-		- 1	1 1	8 -	-
Hanover Square H G.J. May Fair W G.J. Belgrave WHH C.	16862 18491 59220	10 1 26	8 19	3	8		-	1	1 1 1	1	-	=	-	ī	ī	ī	8 5	ī
St. John Westminster $HH - C$.	35496 24679	18 10	10	2	1	-	2	-	1 -		-	-	-	-	ī	-	5	-
St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHHH - N.R.	29941 16608	14 10	6 3	-	1	-	-	-	-	-	=	ī	-	-	-	-	3 2	-
NORTH DISTRICTS.	00000			2	8		-		_	-						1	2	
All Souls Marylebone $HHHH$ - W.M. Cavendish Square $HHHH$ W.M. Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb, HHH G.J. & W.M. Christchurch Marylebone H - W.M W.M W.M.	26759 14891 24809	12 2 10	12	2	1	-	-	-	-	:-	-	=	-	-	=	-	2	-
St. Mary Maryleb. HHH G.J. & W.M. Christchurch Marylebone H - W.M.	21118 33700 33633	17 23	10	2 1	2 1 4	-	-	-	1	=	=	-		=	=	1	4	-
Hampstead WwHHH - N.R. & W.M.	45452	15 25	15	3	4 5	-	2	1	-	-	-	-	-	-	2	2	2	-
Regent's Park Paneras H W.M. Tottenham-court wHHHH N.R.&W.M. Gray's Inn Lane HHH N.R.	39115 27729 30247	23 7 26	10E 19 15	5	6	-	-	-	1	1	=	=	-	-	1	2 2 5	12	-
Somers Town H N.R. Camden Town WH N.R. Kentish Town W N.R.	34369 17311 87487	29	15	3 9	7 5	-	5 10	-		1	-	-	-	-	1	4 - 2	6 9	-
Unner Holloway WWWanH N.R.	67946 100976	46 47 59	39 38 38	8	12 8	1	1 1	1	1	1	-	-	-	1	1 2	4 3	15	
Islington South-east N.R. Highbury H N.R.	61895 52048	38	19	4 4	3	-	-	-	2	-	-	1	-	-	ī	2 -	-	-
Stoke Newington H N.R. Stamford Hill E.L. West Hackney N.R.	22781 9277	16 8 96	15	6 1 3	6 2 5	Ξ.	1 1 1	1 1 1		. 1	-		-	-		4.0	-	1
West Hackney N.R. Hackney WwwwHL E.L.&N.R. South Hackney E.L.	37610 76911 39883	26 51 25	11 32 13	7 9	10	=	-	-	=	1	-	ī	-	1 -	ī	1	12	1
CENTRAL DISTRICTS.										dades u								
St. George Bloomsbury - N.R. St. Giles South WH N.R. St. Giles North N.R.	16681 14864 13837	12 8	13	1 2	7	=	=	-	-	2	-	15	-	-		-	8	7
St. Martin-in-the-Fields HH N.R. & C. St. Mary-le-Strand H N.R. & C. St. Clement Danes H N.R.	17508 7515	3 1	10	-	1 1	-	1	-	-	-	-	-	-	-	1	1	4 2	-
St. George-the-Martyr HHHHHH N.R.	8559	1 9	2	2 2	1	-	-	-	1	-	-	-	1	-	-	1	2	
St. Andrew Eastern W - N.R. Saffron Hill H N.R. St. James Clerkenwell - N.R.	10706 6583	5 3	6 4 6	1	1 1	-	=	-	-	7 1 1		=	-	-	=	-	2 -	1 4.0
Amwell Clerkenwell N.R. Pentonville N.R.	19281	12 12	8	-	2 2	-	3	-	-	-	-		111	-	-	2 -	-	1
Old-street H N.R. City-road HHL N.R.	17506 11541 18628	12 7 27	6 4 5	3 3 2 4	-	-	-	-	-	-	-	E	-	ī	-	-	1	-
Whitecross-street N.R. Finsbury N.R.	9217 7463	5	7	4 -	1 -	-	-	-	=	-	-	-	-	-	2	1	-	1
St. Botolph H $N.R.\&E.L$ Cripplegate $N.R.\&E.L$ St. Sepulchre H $N.R.$	7193	1	2 2	1 2	1 2	-	111		-	-	-	-	-	-	-	-	1.10	-
St. Bride W N.B. Allhallows Barking N.B.	8396 13666	2	9 4 3	1 -	1 -	-	-		-	- 4	-	-		=	4	4	9	-
Broad Street H N.R.	5652	1 -	1 -	1-	-	-	-	-	-	-	1 -	-	1.	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; w—A Workhouse Establishment receiving immates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Yauxhall: L. Lambeth; N.E. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district Saturday, the 14th November, 1885.

Saturday, the 14th November, 18	85.																	
		the	the				T	he D	EATHS	regis	tered	in the	e We	ek in	elude			
50.0	Enume-	during	during	Dea	thso	1_	:			Deat	hs fro	m				1	-	
REGISTRATION SUB-DIFTRICTS.	rated Popu- lation, 1881.	Total Birris di	Total DEATHS di Week.	Intants under 1 Year of Age.	Persons aged 60	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple con- tinued Fever.	Diarrhaa.	Violence.	Inquest Cases.	Deuths in Public Institutions.	Uncertified Causes of Death.
East Districts, Ilolywell Shoreditch - N.R. & E.L. St. Leonard Shoreditch $HL\dagger$ - N.R. Horton New Town w N.R. Horton Old Town N.R. A E.L.	7376 14967 29937 28036 46275	4 6 18 20 85	1. 3 18 7 19	- 3 1 2	7	1111	2 1	1	1	1 1 1 1 1	1111	1		11111	11	1 1 2	1 9 - 4	1111
Backney-road H E.L. Green, Bethnal Green WHL† - E.L. (burch, Bethnal Green E.L. Town, Bethnal Green E.L.	29738 47932 29981 19810	15 41 81 22	10 25 9 7	5 5 3 2	2 11 1 2	1 1 7 1	1111	- 1 2 -		1 1 1 -	1111	1 1 1 1	1 1 1		1 - 1	3 2 - 2	14	1 1 1 1
spitalfields H - E.L. & N.R. Mile End New Town W Whitechapel Church H Goodman's Fields - E.L. Aldgate E.L. N.R. & E.L.	22585 15478 17490 9713 6102	17 12 15 1 1 8	9 6 28 1	2 1 1 -	1 2 5 -		100	8		1			1111	1111	1131	3 -	4 26	1 1 1 1
St. George's North E.L. St. John, St. George East W - E.L.	88747 8410	35 5	24	6	6	-	-	1	-	1	-	-	-	-	-	2	- 6	_
Shadwell H E ,L, & N.R, Rateliff E ,L, & Limehouse E ,L,	16395 16107 32041	8 11 17	3 4 8	1 8		-:		- - 1	1 1		-		-	111	1	1	1 -	- 1
Mile End Old Town West - E.L. Mile End Old Town East WwwH-E.L.	37960 67653	28 67	12 25	6	2.		-	1 -	1	1 -	-	-	-		2	-6	- 2	-
Bow E.L. Poplar WWH E.L.	37074 64359 55077	23 52 45	87 16	8 10 7	2 10 2			1 1				111		-1	2 -	6	12 2	111
South Districts.																		
Christehurch Southwark	126C3 14999 21381 15958 21318 26672 59555 51623	11 13 12 13 16 18 29 13	3 4 12 10 6 7 22 2	1 1 2 5	3 1 2 3 - 1 6 1	11111111	2 2 2 1	1	111111	ī ī ī		11111111	111111	1	1 1 2 -	1 1 2 -	1 - 7	1 1 - 1 - 1 - 1
St. Olave WH S. & L. Leather Market S. & L. St. Mary Magdalen W - S. St. James Bermondsey - S. Rotherhithe W - S. & K.	11956 16300 15669 54688 86024	10 17 11 26 29	19 6 11 25 12	2 1 8 -	3 7 6 5		1111	1	1 - 1 -	11111	1 1 1 1 1	- 2		11111	3 - 1 2	4 - 2 1 2	16 6	11111
Waterloo-road lst H - L, & S, Waterloo-road 2nd H - L, & S, Lambeth Church 1st H - L, & S, Lambeth Church 2nd WW - L, & S, & L. Kennington 1st - S, & L. Kennington 2nd - S, & L. Kennington ww L, & S, & L. Norwood W - L, & S.	15195 16851 19876 39859 45232 35382 62837 19017	18 16 11 82 27 17 55 16	7 6 13 21 21 21 9 23 7	2 1 1 4 4 2 9 1	2 1 8 5 5 1 8 1	11111111	1	LITER LILE	1 - 1	1 1 1 1 1 1 1 1	11111111		1111111	1111111	2 - 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	10 7	1111111
Clapham H S. East Dattersea - S. West Battersea Ww - S. Wandaworth HL - S. Putney - S. S. Streatham - L.	86860 54675 52587 28004 18285 25553	16 51 54 27 9 25	8 28 27 11 8 12	2 7 10 2 1 4	2 4 5 - 1 4	71111	4		1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11111	1.11.1	1 1 1 1 1 1	111111	1	1	5 2 -	11111
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5590 59104 71089 50810	4 50 46 44	26	1 10 3 18	8 7 3		1 + 1 1		1	- 2 2			1111	1 1	1111	1	11	1
St. Paul Deptford www - K. St. Nicholas Deptford - K. Greenwich West H - K. Greenwich East WHH - K.	767£2 7901 21972 24608	55 4 9 15		12 2 -	9 ~ 2 6		- 2	1	-	3	- 1 - 1	2		1111	- 1	2 1 3	1 9	1 1
Eltham H K. Lee K. Lewisham WH K. Sydenham H L.	5827 21559 19865 21076	4 7 19 15	2 8 7 4	3	- 2 1				1111		-	11.11		1111	- 1	- 1	- 3	
Charlton H - K. Woolwich Dockyard - K. Woolwich Areenal HHH - K. Plumstead, West H - K. Plumstead, East W - K.	10920 17617 19048 14009 19241	7 19 9 8 19	7 9 5 4 3	1 2	1 1 2		1 1 1 1.1	11111	1111	1	-	F F F F	1 1 1 1 1	1111	2	1 - 2	-	11111

he following Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the one Table by \$0.2—

Marylebone Infirmary in Kensington Town sub-district.

General London Sick Asylum in Tottennam Court-road end-district.

Holborn infirmary in Upper Holloway sub-district.

London City Workhouse in { Mile End Old Town Eastern sub-district. Bromley sub-district. Bromley sub-district. Bromley sub-district. Bromley sub-district. Bromley sub-district.

Holborn infirmary in Upper Holloway sub-district.

Holborn infirmary in Upper Holloway sub-district.

Holborn infirmary in Upper Holloway sub-district.

Hollowing Workhouse in { Mile End Old Town Eastern sub-district. Bromley sub-district. Bromley sub-district.

Hollowing Workhouse in { Mile End Old Town Eastern sub-district. Bromley sub-district. Bromley sub-district.

Westmanster Union Industrial School in West Battersea sub-district. Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, and St. Paul, Depticipal sub-districts.

Stepney
Poplar & Stepney Sick Asylum School in West Battersea sub-district,
Westminster Union Industrial School in West Battersea sub-district,
Metropolitan Asylum District Hospitals in Fulbam, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

[†] Private Lunatic Asylums in which paupers are received.

TABLE 6.—LUNDON.—OUTER RING. — AREA; POPULATION: BIRTHS and DEATHS registered during the Week ending Saturday, 14th November, 1885.

LADIM			We	ek en	ding S	Satur	iay, l	4th I	NOAGI	nber,	1850							
		Area						7	The Di	EATHS	registe	ered in	the V	Veek i	nclude			
Regis-		in Acres,	Enume-			Deat	hs of				Death	s from						100
District	REGISTRATION	inclu-	rated	HS.	HS.	7	60 ds.	1		. 1	.	ugh.					Deaths in Public Institutions.	Uncertified Causes of Death.
and Sub-	SUB-DISTRICTS.	Tidal	Popu-	витив	DEATHS	under of Age.	s aged 60 & upwds.	3		ever	ia.	00-8				Inquest Cases.	n P	led C
listrict		Water	1881.	Ы.	Q	ts u	ns g	1-po	166.	et F	ther	opin	ı,	rhœ	Violence.	lest	ths i stitu	ertit Den
Num- bers.		Fore-				Infants Year	Persons Years &	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Fever.	Diarrhoa.	Viol	Inqu	Deal	Une
-							-				_		4	7	14	27	32	11
LON	DON-OUTER RING	370,282	950,178	719	372	91	94	2	13	4	6	-	9					-
30:1	Carshalton wL	12228	21118	18	5	3	1	_	_	-	_	_	_	П	1	1	-	-
2	Epsom (part of) * WH	9971	10710	5	11	-		-	-	1	-	-	-	П	-	-	-	2
37:1	Godstone (part of) * -	2754	1235	2	1	-	1	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon WwH	20851	101241	64	29	6	6	-	-	-	-	-	-	-	1	2	4	
	Mitcham	11697	17932	12	6	1	3	-	1	-					П			
39:1	Wimbledon HHH -	8220 8549	15950 36354	12 23	13	3	1 4			1	_	1	-		_	_	2	
3	Kingston WHH Esher (part of) * -	6601	9221	-	1	1	-	-	-	-	1-1	-	-	-	-	1	-	-
4	Hampton H	4573	18539	8	1	-	-	-		-	-	-	***	-		-	-	-
40:1	Richmond WH	2272	21302	9	6	1			-	1	1	-	-	-	1	1	1	
2	Mortlake	941	12331	3	2	-	-		-	-		-		-				
41:1	Bromley (pt. of) * HII	15669	31142	19	8	2	2 3		_	-		_	-	-	_	. 1	2	1 -
2	Chislehurst(pt.of)*WHH		15065	13												1		2
42:1	Bexley H	13437	24134	14	10	2	2			-	_	_		-		•		-
124:1	Sunbury w	11055	11685 12089	10	1 -	-	1 _	-	-	-	_	-	-	_	-	-	-	-
2	Staines W					_					_	_	_		_	-	2	_
125:1	Hillingdon WH Uxbridge	6029	10802 5225	3 4	3 5	_	3	-	-	_	-	-	-	-	-	-	-	-
3	Hayes wHL	14587	11523	•	3	-	1	-	-	-	-	-	-	-	-	1	2	-
126:1	Isleworth W	7008	22727	6	9	1	3	1	-	-	-	-	-	-	-	-	4	-
2	Twickenham H-	2477	12479	4	1 4	-	-	-	_	-		1	-	-	1 1	1	1	
3 4	Brentford HL Chiswick	4345 1340	27649 15975	31	8	1	1 2	-	_	-	-	-	-	-	1	1	1 -	-
5	Acton wH	6083	22876	16	16	8	5	-	8	-	-	-	1	-	-	1	1	-
127:1	Harrow H	13809	12796	11	4	-1	-	-	1		-	-	-	-	-	1	-	-
2		6994	3749	8	3	1	1	-	-	-	-	-	-	1 .	-	2	-	
3		4383	27453 10484	81	9	3	2	-	1			-	_	1	1	1	1	-
																	1	
128: 1		15599 5483	6391 10092	1 4	2 3	1	1	-	-		-		-	-	-	-	-	1
3		4688	17615	7	15	2	2	-	-	-	-		-	1	1	1	4	-
129:1	Hornsey H	3039	37078	24	9	2	2	-	-	-	1	1	-	-	-	-	-	-
5	Tottenham HH	4642	46456	47	29	8	7	-	2	-	2	-	-	12	3	4	2	-
		1 -00	23463	29	10	2	8	1] -	-	-	-	-	1	1	1	4	
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12653	19104 5868	28	5	3		1	-	-	-		-	_ A	1 -	_		-
	Cheshunt	8480	7735	5	1 2	1	1	-	1	-	-	-	-	-	-	-	-	-
135:	Hatfield (part of) * .	3806	583	-	-	-	-		-	-	-	-	-	-	-	-	-	-
137:	Bushey	9331	6621	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186 : 3		- 882		40	21	3	6	-	-	-	-	2	1	-	1	2	-	1
	West Ham wwwWH -	1		100	59	22	6	-	4	-	-	1	2	1	-	1	-	3
	B Leyton WwL - Waithamstow wH	- 4372 - 6520		29 31	19	6 5	1	-	-	1	2	_	-	1	_	-	3	1
187 :				8	4	1	-	-	-	1	-	-	_	-	-	1	-	-
189:				1	1	1	_	-	-	-	-	-	-	-	-	-	-	-
	2 Ilford 3 Barking Town -	- 8493 - 4127		4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
and the same of	John Market Street	112/	9203	5	5	2	2	-	1 -			! -	-	-		1		

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:

30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farley in Godstone sub-district; 52:3, the whole of Eromiey sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41:2, the whole of Chisteaurst sub-district, except the parish of Chelsheld (pop. 947); 185:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Theydon Bols (pop. 876); 189:1, only the parish of Dagenham in Romford sub-district;

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of Mortality during the Week ending Saturday, 14th November, 1885.

	The second of						3,			· ,		•				
	Area			L RATE			The DE	ATHS	regi	stered	in t	he W	eek i	nelud	le	
THE GREATER	Acres, including	Estimated		RTALITY 0 living.	DEATHS from	Deat	ths of			1	Death	s from	m	internalment on an		blio s.
LONDON.	tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 69 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.	Deaths in Pu Institution
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.		15.	16.
GREATER LONDON	448,334	5,199,166	19.1	2.0	1903	447	462	3	64	23	32	45	16	17	66	355
INNER LONDON - OUTER RING .	78,052 370,282	4,083,928 1,115,238	19.6 17.4	2·0 2·0	1531 872	356 91	368 94	1 2	51 13	19 4	26	39 6	12	10 7	52 14	323 32
NoteThe area of G	Pronton I o				Name and Address of the Owner, where the Owner, which is the Own			COMPANSOR	DESCRIPTION AND ADDRESS.	-			and the state of the	ristralmineta	CONTRACTOR OF THE PARTY OF THE	MINISTERNAL PROPERTY.

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,277,127 Persons.

MADRAS - 398,777 " 2 313 248 32·3 PARIS - - 2,239,928 November 7 1159 921 21·4 21·4 92 21·2 21·2 21·2 22 29 21·2 22 29 21·2 22 29 21·2 22	DEATHS FROM EPIDEMIC DISEASES. — Cholera 2; fevers 96. Fevers 57; cholera 1. Typhoid fever 27; diph. & croup 36; measles 26. Diphtheria and croup 3. Small-pox 1; diph. 2. Scarlet fever 5; diphtheria and croup 7. Small-pox 1. — Diphtheria 3; croup 2. Diphtheria 4. Scarlet fever 7; diphtheria and croup 12.
BOMBAY 773,196 October 13 278 368 22.7 MADRAS 398,777 " 2 313 248 32.3 PARIS 2,239,928 November 7 1159 921 21.4 GENEVA 71,453 " 7 22 29 21.2 BRUSSELS 436,214 October 31 261 144 17.2 3 AMSTERDAM - 3C6,812 November 7 253 157 22.2 3 ROTTERDAM - 166,001 " 7 95 64 19.6 3 THE HAGUE - 184,552 " 7 107 43 16.6 COPENHAGEN - 280,615 " 3 201 71 13.2 1 STOCKHOLM - 200,143 October 24 118 78 20.3 1 CHRISTIANIA - 128,000 November 7 82 51 20.7 8	Fevers 57; cholera 1. Typhoid fever 27; diph. & croup 36; measles 26. Diphtheria and croup 3. Small-pox 1; diph. 2. Scarlet fever 5; diphtheria and croup 7. Small-pox 1. Diphtheria 3; croup 2. Diphtheria 4. Scarlet fever 7; diph-
MADRAS - 398,777 ,, 2 313 248 32·3 PARIS - - 2,239,928 November 7 1159 921 21·4 GENEVA - 71,453 ,, 7 22 29 21·2 BRUSSELS - 436,214 October 31 261 144 17·2 AMSTERDAM - 366,812 November 7 253 157 22·2 8 ROTTERDAM - 166,001 ,, 7 95 64 19·6 8 THE HAGUE - 184,552 ,, 7 107 43 16·6 COPENHAGEN - 280,615 ,, 3 201 71 13·2 1 STOCKHOLM - 200,143 October 24 118 78 20·3 1 CHRISTIANIA - 128,000 November 7 82 51 20·7 8	Fevers 57; cholera 1. Typhoid fever 27; diph. & croup 36; measles 26. Diphtheria and croup 3. Small-pox 1; diph. 2. Scarlet fever 5; diphtheria and croup 7. Small-pox 1. Diphtheria 3; croup 2. Diphtheria 4. Scarlet fever 7; diph-
MADRAS - 398,777 " 2 313 248 32·3 PARIS - - 2,239,928 November 7 1159 921 21·4 21·4 92 GENEVA - 71,453 " 7 22 29 21·2	Fevers 57; cholera 1. Typhoid fever 27; diph. & croup 36; measles 26. Diphtheria and croup 3. Small-pox 1; diph. 2. Scarlet fever 5; diphtheria and croup 7. Small-pox 1. Diphtheria 3; croup 2. Diphtheria 4. Scarlet fever 7; diph-
Geneva 71,453 ,, 7 22 29 21.2	Croup 36; measles 26. Diphtheria and croup 3. Small-pox 1; diph. 2. Scarlet fever 5; diphtheria and croup 7. Small-pox 1. Diphtheria 3; croup 2. Diphtheria 4. Scarlet fever 7; diph-
Geneva 71,458 ,,	Croup 36; measles 26. Diphtheria and croup 3. Small-pox 1; diph. 2. Scarlet fever 5; diphtheria and croup 7. Small-pox 1. Diphtheria 3; croup 2. Diphtheria 4. Scarlet fever 7; diph-
BRUSSELS - 486,214 October 31 261 144 17 2 18	Small-pox 1; diph. 2. Scarlet fever 5; diphtheria and croup 7. Small-pox 1. — Diphtheria 3; croup 2. Diphtheria 4. Scarlet fever 7; diph-
AMSTERDAM - 366,812 November 7 253 157 22.2 8 ROTTERDAM - 166,001 ,, 7 95 64 19.6 8 THE HAGUE - 184,552 ,, 7 107 43 16.6 COPENHAGEN - 280,615 ,, 3 201 71 13.2 1 STOCKHOLM - 200,143 October 24 118 78 20.3 1 CHRISTIANIA - 128,000 November 7 82 51 20.7 8	Scarlet fever 5; diphtheria and croup 7. Small-pox 1. Diphtheria 3; croup 2. Diphtheria 4. Scarlet fever 7; diph-
ROTTERDAM - 166,001 ,, 7 95 64 19·6 8 THE HAGUE - 134,552 ,, 7 107 43 16·6 COPENHAGEN - 280,615 ,, 3 201 71 13·2 1 STOCKHOLM - 200,143 October 24 118 78 20·3 1 CHRISTIANIA - 128,000 November 7 82 51 20·7 8	theria and croup 7. Small-pox 1. — Diphtheria 3; croup 2. Diphtheria 4. Scarlet fever 7; diph-
THE HAGUE - 184,552 , 7 107 43 16·6 COPENHAGEN - 280,615 , 3 201 71 13·2 1 STOCKHOLM - 200,143 October 24 118 78 20·3 1 CHRISTIANIA - 128,000 November 7 82 51 20·7 8	Diphtheria 3; croup 2. Diphtheria 4. Scarlet fever 7; diph-
STOCKHOLM - 200,143 October 24 118 78 20·3 1	Diphtheria 4. Scarlet fever 7; diph-
STOCKHOLM - 200,143 October 24 118 78 20·3 1	Diphtheria 4. Scarlet fever 7; diph-
CHRISTIANIA - 1:8,000 November 7 82 51 20.7	Scarlet fever 7; diph-
St. Petersburg 928,016 October 31 - 431 24.2	theria and croup 12.
	Typhoid fever 8; scarlet
BERLIN 1,279,500 ,, 24 780 517 20'8	fever 19. Diphtheria 41; scarlet
77	fever 9.
DRESDEN 241,500 ,, 24 149 94 20.2	Sc. fev. 8; tp. & tpd. fev. 8; diph. and croup 15. Measles 5; diphtheria
BRESLAU 295,000 ,, 31 226 143 25.0 I	and croup 4. Diphtheria 6: whooping-
MUNICH 244,000 November 7 150 123 26.2 S	cough 5. Small-pox 1: diphtheria
Vyrava bronco	and croup 6. Small-pox 12; diarrhoeal
PRAGUE 272,333 " 7 - 142 27.2 S	diseases 34, Small-pox 5; scarlet
BUDA-PRSTH - 429,532 October 24 279 189 22.9 8	fever 6. Small-pox 8; diph. and
TRIESTR 150,157 ,, 24 - 65 22.5 I	croup 10. Diphtheria and croup 7.
ROME 380,430 September 12 191 150 23.7 S	Small-pox 2.
NAPLES 504,795	Greens
TURIN (10 days) 267,763 October 10 189 140 19.1 S	Scarlet fever 4; typhoid
VENICE 145,990 , 24 71 85 30.4 S	fever 2. Smpox 10; typhd. fev. 2.
MADRID 475,668	Sand
LISBON 203,681	-
ALEXANDRIA - 231,896	-
New York - 1,356,958 October 17 - 531 20.4 I	Diph. 24; typh, & typhd.
BROOKLYN - 665,602 , 17 - 251 19.7 S	fever 15. Scarlet fever 6; typhoid
PHILADELPHIA - 949,432 ,, 24 - 310 17.0 I	fever 7; diph. 11. Diphtheria 7; typhoid
BALTIMORE - 408,520 ,, 24 - 149 19.0 T	fever 14. Typhd. fev. 7; diph. 8.

TABLE 9.-METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 14th Novemeer, 1885. Under the Superintendence of the Astronomer Royal.

								Me	teoro	logi	cal	Ob	seri	atro	ons.
			*01	nosO	0.0	0.0	0.0	0.5	8.0	0.1	100	4		n level	or the er, are ussion er, and
KAIN.	Collected	in a Gauge whose	surface surface	ground.	Inches 0.00	0.00	0.00	0.00	0.14	Sum 0.00	96	7		the mea	The means of the thermometer, are from a discussion he barometer, and
		1,8,	Depart-	Average of strange leaves.	Miles.	- 95 - 91	-124	-128	1. 7	Sum	100	3			bulb the luced fro
		Robinson's.	Amount of Depart- Horizontal ure from	Movement Average 15 July of Air of antove the of arch day. 16 years. ground.	Miles.	185	158	159	243	Sum	DA	1.7		be 159 fe	and 9h. 1 the wet tions dec ding 1873
	As Johnson from Anomometers.			Mean of 24 Obs.	lbs.	0.0	0.0	0.0	0.5	:	66	62		red to	. P.M.; er, and correc
ID.	m Anon		n squar	Least.	lhs. 0.0	0.0	0.0	0.0	0.0	:	100	22		onside	on; 3b momet tion of enty y
WIND	and fro		Pressureon squarefoot.	Great.	lbs.	0.2	8.0	0.3	2.5	:	10	12		ter is	M.; no ther application the two
	An Jod	Osler's.		P.M.	NE.&ENE.	ENE. & E.	NE. & E.	SW.	WSW. NNE.	SW		02		the barome	an at 9h. A. she dry bulles by the
			General Direction.	A.M.	ENE.	ь́		WSW. &		NE & SW		19		The height of the cistern of the barometer is considered to be 159 feet above the mean level	Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M.; The means of the eye-readings of the barometer, the day bulb thermometer, are eye-readings of the barometer, the day bulb thermometer, and the wet bulb thermometer, are oversted into mean daily values by the application of corrections deduced from a discussion of the character, and the character, and the character is and the character of the parometer, and
-	of Hu-	omplete Satura-	being	sented by 100.	60			9 9 9 9	56	262		18		ht of the	ions are list of the linto mea
-			mean tem-	the same day on an average of 20 years.	0 %	++ 1.4	- 0.4	9.0 +	0.01	1 0.8		17		The heigh	Observate eye-reading converted
DIEDERROR	PERFINCE		. 1	Least.	000	000	0.0	1.3	0:0	0.0	0	16	-	1	Te .
Three	DIEE	Between Dew Point Temperature and	AM Temperature	Great-	0 4	0.50	1.3	3.5	O. 31	0.0	00	15			Occasional
		Betweel	AH To	Mean daily value.	0	0 10 10	0.4	21 10	1.3		1.4	14		EKE.	ards.
		Vater names ford	lf.	-	0	44.9	44.9	44.9	44.9		44.8	13		OSPH	afterw.
THE REAL PROPERTY.		In the Water of the Thames at Dentford	by Self- Registering	High. Low-		45.9			44.9	1	45.1	12		ATM	overeasi on and e
Total Control of the last of t	EBS.	Lowest on the Grass, as	shown by	ing Minimum Thermo- meter-	0	42.0	41.1	40.8	35.5		.38.0	11		SKY AND ATMOSPHERE	norning; n afterno
The state of the s	REBMOMETERS.	Highest in the sun, as shown by	tering Thermo-	meter with blackened bulb in vacuo, placed on the	0	51.5	,		. ventern		49.9	01		5 02	Foggy in morning; overeast afterwards, mixty rain in afternoon and evening.
l	READINGS OF TH	Dew Point.	Mean	daily value.	0	38.7	49.9	42.0 59.8	42.7		41.9	6	nove	urs.	9.5
-	EADING		Moan		0	2.6 44.1	49.6	0.00	7.9 44.0 42.7		43.3	00	Sun a	Horiz in hor	6
١	H	Dry.	Range		0	15.4	4 0	22.0	7.9	-	6.3	1.	Registered Sun above	Sunshine, Horizon, in hours.	0.0
-		C	-	Low-		45.5 30.1 15.4 40.5 45.4 42.8 2.6 44.1	44.0 42.8	43.2 41.1	47.5 39.6		39.8	9	- 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
ı				High-	= 0					1	46.1	120	il crrv.	nation o	mornin
CHARLES CO. CO.	NETER.	Mean	rected	and re- duced to 32degr. Fahren-	ll heit).	30-147		29.997	. 13 Apogee. 29 183 . 14 FirstQr. 29 526		29.968 46.1 39.8 6.3 43.3 41.9	4	Execusion.	(For explanation of symbols, see Note.)	s. P. in morning;
-	MOON.		Phases	Meon.		::	Greatest Dec. S.	::	Apogee. FirstQr		:	00		1	00
Contract of the last		1	1885.	Month	November.				FRI 13	_	MEANS .	No of Col	1000	DATE.	SUNDAY

of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1886 for the thermometers. With the corrected mean reading of the dry bulb thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are defined from the mean daily value (column 8). The mean daily dew point and degree of humidity are defined from the mean daily values of the dry and west builb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made as Greenwich during the 29 years ending 1898.

Occasional misty rain.

Overeast.

1.6

s. P. in morning; v. P. afterwards.

v. P. throughout

MONDAY

Occasional rain,

Overcast.

0.0

v. P. throughout

10

TUESDAY

—"Lover," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below. The thermometers in the water of the Jeties of the Foreign Cattle Market at Deptond, and then readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—F. positive; N. negative; w. weak; m. moderate; s. strong; and synable employed are:—F. positive; N. negative; w. weak; m. moderate; s. strong; and The numbers in column 29 derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshime or each day.

The results of all the medeorological observations are to be understood as applying to the civil day, of from midnight to midnight to midnight to midnight to midnight to midnight to midnight to the level in increased from 30.17 in. at the beginning of the week to 30.19 in. by 31. p.m. on the 10th; decreased to 20.49 in. by 31. p.m. on the 10th; decreased to 20.49 in. by 31. p.m. on the 10th; decreased to 20.49 in.

Gloomy in afternoon, with a little misty

Overeast.

0.0

w. P. till afternoon; m. P. afterwards.

12

THURSDAY

Occasional thin rain.

Overcast.

0.6 1.6

0.0

v. FP. throughout

WEDNESDAY

A little

Overcast with slight exceptions.

Overcast with frequent rain till 8h. P.M.; cloudless for a brief period at 8h. P.M.; cloudy afterwards.

Sum 68.2 6.8

Sum

m. P. generally till 2h. P.M.; w. N. till 5h. F.M.; v. P. alter-

14

w. P. in morning; m. P. afterwards.

18

FRIDAY

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND II

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 46. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, NOVEMBER 21. [Price 12d.

General Register Office, Somerset House, 23rd November, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 19.8 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

	Weeks ending		Weeks ending
Towns.	Oct. Nov. Nov. Nov. 31. 7. 14. 21.	Towns.	Oct. Nov. Nov. Nov. 31. 7. 14. 21.
Cardiff - Derby - Halifax - Huddersfield Hull - Leeds -	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Norwich Nottingham - Oldham Plymouth Portsmouth - Preston Salford Sheffield Sunderland	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

The highest annual death-rates from measles, measured by last week's mortality, were 1·3 in Salford, 1·4 in Bolton, and 1·8 in Liverpool; from whooping-cough, 1·4 in Plymouth, and 1·9 in Bolton; from scarlet fever, 1·1 in Cardiff, and 1·9 in Leeds; and from "fever," 1·1 in Birkenhead, and 1·2 in Portsmouth. Of the 32 deaths from diphtheria, 20 occurred in London, 2 in Birmingham, and 2 in Preston. Small-pox caused 4 deaths in London and its outer ring (exclusive of 1 in the Metropolitan Asylum Hospital Ship "Atlas" moored off Dartford), 1 in Liverpool, and 1 in Manchester.

LONDON.

In London 2682 births and 1557 deaths were registered. Allowing for increase of population, the births were 91, and the deaths 175, below the average numbers in the corresponding weeks of the last ten years. The annual deathrate per 1000 from all causes, which had been 17.5, 18.9, and 19.6 in the three preceding weeks, further rose last week to 19.9. During the first seven weeks of the current quarter the death-rate averaged 18.3, and was 2.1 below the mean rate in the corresponding periods of the nine years 1876-84.

The 1557 deaths included 1 from small-pox, 44 from measles, 11 from scarlet fever, 20 from diphtheria, 42 from whooping-cough, 24 from enteric fever, 3 from ill-defined forms of continued fever, 13 from diarrhea and dysentery, 1 from cholera, and not one from typhus; thus, 159 deaths were referred to these diseases, being

83 below the corrected average weekly number.

One death from small-pox was registered in London last week, corresponding with the number in each of the two preceding weeks. The death from small-pox of a London resident was, however, registered in the Metropolitan Asylum Hospital

[46.]

Ship "Atlas", moored off Dartford and outside Registration London. The fatal case registered in London occurred in the Highgate Small-pox Hospital, to which it had been admitted from Epsom; the fatal case in the Hospital Ship "Atlas" belonged to Islington. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 90 and 79 on the two preceding Saturdays, had further declined to 74 at the end of last week; the admissions, which had been 21 and 11 in the two previous weeks, were again 11 last week. The Highgate Small-pox Hospital contained 7 patients on Saturday last, 2 cases having been

admitted during the week. The fatal cases of measles, which had been 23, 41, and 51 in the three preceding weeks, declined again last week to 44, and were 4 below the corrected weekly average; 10 belonged to Pancras, 4 to St. Saviour, Southwark, and 5 to Battersea, in the Wandsworth sanitary area. The deaths from scarlet fever declined to 11, from 15 and 19 in the two previous weeks, and were 60 below the corrected average; 2 belonged to Shoreditch, and 2 to Stepney. The Metropolitan Asylum Hospitals contained 287 scarlet fever patients on Saturday last, 38 having been admitted during the week, against 15 in the previous week. The deaths referred to diphtheria, which had been 10, 16, and 26 in the three preceding weeks, declined again to 20 last week, but were 4 above the corrected average; 2 belonged to Chelsea, 2 to Marylebone, 2 to Pancras, and 5 to Islington. The 42 fatal cases of whooping-cough showed a further increase upon recent weekly numbers, and exceeded the corrected average by 6; 4 belonged to Islington, 6 to Shoreditch, 5 to Bermondsey, and 5 to Camberwell. The 13 deaths attributed to diarrhaa and dysentery showed an increase upon the low numbers in the two preceding weeks, but were 9 below the corrected average; they included 9 of infants under one year of age. The death of a female, aged 23 years, in Hampstead, was referred to "British cholera from indigestion, 1 day."

The deaths referred to enteric fever, which had been 8, 10, and 12 in the three preceding weeks, further rose last week to 24, which, although 4 below the corrected average, exceeded the number returned in any previous week of this year; 2 belonged to Paddington, 2 to Fulham, 3 to Islington, 2 to Stepney, 2 to St. George's, Southwark, and 2 to Wandsworth. Two deaths in Islington, and one in Poplar, were indefinitely referred to "continued fever." The Metropolitan Asylum Hospitals contained 48 cases of enteric fever, and not one of typhus,

on Saturday last; 4 cases of enteric fever were admitted during the week.

The deaths of 9 women were referred to puerperal fever, exceeding the corrected

The deaths referred to diseases of the respiratory organs, which had increased in the nine preceding weeks from 152 to 418, further rose last week to 454, and

exceeded the corrected weekly average by 12.

Different forms of violence caused 44 deaths; 39 were the result of negligence or accident, among which were 17 from fractures and contusions, 7 from burns and scalds, 3 from drowning, and 8 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus returned:—male, aged 52 years, run over by van; female 47, run over by cab; male 63, jammed between tram-cars; male 48, thrown from cab; female 6, run over; males 34, 35, and 54, run over on railway; male 23, fell from engine; female 65, fell in street; male 72, fell against kerb; male 82, fell in yard; female 4 months, fell from bed; male 38, fell down steps; male 49, and female 4, by fall; male 51, by fracture. An inquest was held in each of these 17 cases. Five cases of suicide were registered.

GREATER LONDON.

In Greater London 3501 births and 1950 deaths were registered, corresponding to annual rates of 35.1 and 19.6 per 1000 of the population. In the Outer Ring 12 deaths from measles, 6 from diphtheria, and 3 from small-pox, were registered. All the 3 fatal cases of small-pox and 4 of measles occurred in West Ham subdistrict. Two deaths from diphtheria were returned in Croydon.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.84 in.; the highest reading was 30.22 in. on Monday morning, and the lowest 29.38 in. at the end of the week. The mean temperature of the air was 38.1, and 3.4 below the average in the corresponding week of the 20 years ending 1868. The mean showed a slight excess on Friday, but was below the average on each of the other days of the week. The general direction of the wind was E., and the horizontal movement of the air averaged 12.2 miles per hour, which was 0.2 below the average in the corresponding week of 16 years. Rain fell on two days of the week, to the aggregate amount of 0.02 of an inch. The duration of registered bright sunshine in the week was 23.2 hours, against 21.8 hours at Glynde Place, Lewes.

					1	-		-					=		-	-	-	_	_	-	-	-		-	_		-	-	-	_		-	-
		CITIES	AND BOROUGHS.	Cols.	- 28 TOWNS.	LOWDOW	BRIGHTON.	PORTSMOUTH.	NORWICH.	BRISTOI.	WOLVERHAMPTON	Brownwar	LEICESTER.	NOTTINGHAM	DERBY.	BIRKENHEAD.	LIVERPOOL.	BOLTON.	MANCHESTER.	SALFORD.	Brackers.	PRESTON.	HUDDERSKIELD.	HALIFAX.	BRADFORD.	LEEDS.	SHEFFIELD.	SHADERIAND	NEWO SEET	CARDIFF.		EDINBURGH.	GLASGOW. Dublin.
	FALL.	1	n Centi- meters.	1 2	0.18	0.02	00.0	1	0.00	0.41	0.13	1	1	0.55	1	1	0.03	0.03	1	1	1 1	0.18	ı	1	0.43	0.46	00.0	2 3	0000	02.0	-	0.50	0.10
	RAINFALL.		n Inches.	1 83	20.0	0.05	00.0	1	11.0	0.16	0.02		1	01.0		1	10.0	0.01	1	1	1 1	40.0	1	1	0.17	0.15	00.0	70.0	7 5.00	- 14		80.0	90.0
1, 1000	S AIR.	Mean.	.ebsrzitne	25.	3.00	3.39	3.20	1	2.80	1.73	1.01	1	1	3.06	1	1	2.82	2.83	1	1 1	1	3.00	1	1	5.84	3.53	21.7	07 0	24.6	00.0	=	06.0	0.00
	OF TH	Me	.tiednerda	21.	37.4	38.1	38.3	1	49.6	35.1	83.8	1	1	37.5	1	1	87.8	3.98	ı	1 1	,	37.4	1	1	87.1	87.8	35.00	0.70	7.00	1 1		33.6	32.0
707	KATOKE	.tae	nheit.	20.	23.0	28.1	81.0	1	34.5	0.27	23.0	1	1	25.3	1	ı	30.0	27.5	1	1		30.0	1	1	2.92	27.0	0.52	0 1	0.40	0 1		19.8	15.5
0	LEMPERATORS OF THE AIR.	·1sə	Hahrenheit, Lowe	19.	52.0	0.97	49.0	1	59.0	46.0	0.77	1	1	1 4.95	1	ı		7.7%	ı	1 1	ı	45.0	1	ı			0.48	~~~	0.02				50.3
Rate	onding -	Deaths	Trom Diseases in Cols. 6-12.	18.	1.9	2.0	6.0	6.1	1.4	1.0	5.0	9.1	1.1	2.4	1.1	4.8	3.4	0	9.0	0 0	6.0	5.6	9.0	٠. ت	20	-	7 0.0	00	Агчен	-		-	00 F3
Annual Rate	corresponding to the	Week's I	From All Canaca.		19.8	6.61	17.3	7.1.2	13.7	1.61	23.7	17.2	19.5	20.2	6.27	18.2	21.2	1 0 1	7.4.2	17.3	6.61	4.47	23.0	9.61	2.11	6.17	13.7	18.4	1.61	18.3		4.02	30.3
0			lidrəənU L lo səsusU	16.	83	18	1		1	-	н	တ	1	ı	П	1	17	-1	9 h	0 0	1	,	1	တ	61		ж ¢	-	-	1 63		_	83
	-	·suo	sthas(I oildu'T oildutituti	15.	568	326	1- 1	- 4	-	16	10	17	20	12	70		41	3	ري ت	× «	-4	00	10	67	4	180	27 6	4 70	9 4	EC H	-		4 33
	-		O desupul	14.	191	68		80 G	1 1	10	20	12	48	C3	7	1	12	21	12	1 1	67	7	г	<u>, , , , , , , , , , , , , , , , , , , </u>	4	10	0 4	F	4 24	0 01	-	2. 0	. 9
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The Drames recistered in the Wesk include		-	Fever.	11.	55	27	Н	n	1	1	-	တ	1	က	1	67	63		1 0	4 61	63	1	-	1	1 (, c	٠ ١	1	-	1 1	-	53 1	1 10
ai in	from	-	Whooping oough.	10.	28	42	i r	- 1	67	ι	1	6.1	1	67	-	-	10	41	1 4	31 I	1	-	1	ı	1 (N o	2 -	1 1	1	67.	-	N C	5 70
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ATHR			Scarlet Fever.	တိ	39	11	1	1 1	1	1	1	1	1	_	1	1 :	24	7	٦ 6	9 1	1	Н	1 1	-	en 9	77	1	Н	1	63		1 =	4
he Dr			Measles.	7.	98	44	1	1 1	ı	ı	ı	-	1	6.1		67	50	2 (51 T	3 61	1	1	1	1	-	1 1	1	-	1	1-	-		1 07
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	hs of	led sed	Rersons as 80 Years 12 War	20	753	358	10	200	10	27	0	39	12	22	21	9 `	40	9	200	9	90	90	14	0	200	67	12	00	10	00	1.6	7 000	92
	Deaths of	191	nfants und I Year of Age.	4	858	367	00 -	1 4	4	24	6	39	18	15	14	20	89 2	1	18	0 6	90	17	O 1	9	15	36	19	16	13	15	66	1 25	36
	during		DEATHS.	တိ	3379	1557	88 9	30	20	08	98	141	20	400	8 6	23 23	239	2 6	7.3	5.62	43	47	90	07	146	110	49	45.	56	34	86	267	205
	Registered during	21st Nov., 1885.	BIRTHS. D	2.	5783	2682	65	53	42	121	45	272	84	150	50	46	371	2 9	255	94	79	68	36	2	111	244	118	78	87	71.	135	2 20	121
-		-				26						04			-			-		1	British Principal		CATOLOGICA CONTRACTOR		H 0	1 01		-		,	-	8	1,
	POPULATION	estimated to the	the Year 1885.	1,	8,506,446	4,083,928	114,672	91.215	76,045	218,169	79,185	427,769	136,147	211,424	169'68	83,093	579,724 310 05E	0004000	204,042	126,390	112,574	100,406	87,327	01061	214,431	305,716	186,292	125,327	153,209	97,034	250,616	519,965	353,082
				Cols.	4	•			•	4	LON		8	•		8		-							1 1	•	•			•		•	-
	5	23 C	GHS.	5	- SM			HT.	a bd		AMP	TAM	na	MAN		QA2		CLA	1		- N3		TISIS					ND	· 19	•	· 田	•	
		CITIES	вокопеня		28 TOWNS	LONDON -	BRIGHTON	Norwich	PLYMOUTH	BRISTOL	WOLVERHAMPTON	BIRMINGHAM	LEICESTER	NOTTINGHAM	DERBY -	DIKKENHEAD	BOLTON -	MANCHESTER	SALFORD	OLDHAM	BLACKBURN	PRESTON	HALIFAX .		BRADFORD LEEDS .	SHEFFIELD	HOLL .	SUNDERLAND	NEWCASTLE	CARDIFF	EDINBURGH	GLASGOW	DUBLIN .

Table 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the FORTY-SIXTH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875–84.**	1885
Total Births Males Females .	2462	2649	2666	2448	2544	2343	2623	2503	2633	2558	2772·9	2682
	1222	1927	1374	1232	1274	1239	1330	1262	1360	1321	1411·1	1381
	1240	1822	1292	1216	1270	1104	1293	1241	1273	1237	1361·8	1301
Total Deaths Males Females	1603	1886	1435	1665	1609	1489	1434	1571	1681	1507	1731·7	1557
	825	948	725	845	826	742	683	812	882	817	883·9	765
	778	938	710	820	783	747	751	759	799	690	847·8	792

The numbers in this column are the average weekly numbers in the forty-sixth week of the ten years 1875-84, raised by 9.046 per cent, for increase of population.

TABLE 3. LONDON.—B	IRTHS.	, Dea	THS,	and I	METE	ROLO	GY in	the	Last	THIRT	CEEN	WEER	.8.
	Aug. 29.	Sept. 5.	Sept.	Sept.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov.	Nov. 14.	Nov. 21.
TOTAL Births	2413	2538	2330	2542	2438	2516	2491	2582	2572	2581	2695	2534	2682
Total Deaths -	1371	1238	1221	1231	1081	1251	1309	1346	1458	1366	1483	1531	1557
0-20 20-40 40-60 60-80 at 80 years & upwds.	713 180 207 227 44	619 163 231 183 42	585 174 205 213 44	536 191 243 211 50	490 170 184 186 51	575 185 217 240 34	579 191 252 246 41	632 181 225 244 64	630 206 268 284 70	596 179 257 268 66	641 197 281 297 67	707 188 268 298 70	708 203 288 289 69
Deaths of Under 1 year children 5-20	408 230 75	362 192 65	303 203 79	284 172 80	260 149 81	304 167 104	309 187 83	319 231 82	347 206 77	323 191 82	334 228 79	356 260 91	367 254 87
Deaths from Small-pox " - " Measles " Scarlet Fevor - " Diphtheria - " Whooping-cough " Typhus - " Enteric fever - " Simple Conta fever	9 55 12 14 45 -	6 46 14 16 30 - 8	9 25 15 22 39 1 12	8 14 20 25 25 25 - 9	11 15 16 18 26 -	7 20 14 24 22 1 16	3 17 21 14 34 2 12	28 22 23 29	27 18 18 31 -	9 23 10 10 36 - 8	5 41 15 16 29 -	3 51 19 26 39 - 12	2 44 11 20 42 - 24
", ", Simple Contactor 16ver 17 miles and 1 miles 17 mile	121	88	62	40	49	42	35 1	27	21	17	8	10	13
Deaths from the above- mentioned Diseases*	279	206	186	145	153	148	145	140	126	116	125	160	160
", Dis. of Respira- tory System } ", Phthisis - ", Dis. of Circula- tory System }	201 157 94	159 147 97	175 139 90	152 155 106	159 150 83	205 159 84	231 146 116	301 161 87	356 165 130	358 158 100	394 188 126	418 152 110	454 158 105
Violent Deaths Inquest Cases Deaths in Public Institutions	52 81 302	38 76 259	48 88 279	49 93 288	45 80 234	45 89 285	62 109 285	44 82 265	50 108 286	43 94 291	40 93 313	52 110 323	44 89 326
TEMPERATURE OF THE AIR; Mean Mean of Highest readings Mean of Lowest readings	57·6 68·4 49·2	57·2 68·1 48·6	66.1	57·7 66·3 51·2	52·7 62·5 43·8	49.6 57.8 42.1	47.6 59.9 36.9	\$38.5	45·1 50·5 40·8	44.0 49.8 38.4	44.6 51.0 37.5	43·3 46·1 39·8	38·1 43·3 32·0
Humidity of the Air Rain-fall in inches Registered Sunshine (in hours)	75 0·61 25·7	79 0·40 26·9	85 1·93 21·1	86 0·86 15·4	77 0·18 34·1	84 0·52 16·6	1	82 0·44 13·9	89 0·94 5·6	84 0·80 13·3	89 0·47 7·1	95 0·29 0·0	82 0·02 23·2

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F.E. Szwyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LLD., Plymouth; R. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H.O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Befelded; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne,

TABLE 4. LONDON.-DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SIXTH Week of the Year 1885.

,	_					_				ek of the Year 1885.					-				
	r the	8					nding mber		5.		the	31	1 aturd	n the					5.
	1 30		D			Perso	na o	ſ			for 10 y	-	D	eath				f	
	of the 1		1 ,			10.	60.	80.	1-		verages of the 75-84		<u>'</u>			Ages	1 .	1 -	1
CAUSES OF DEATH.	1 m 00 00 00	92		20.	r	under 4	under 6	uader 8	auu a	CAUSES OF DEATH.	Av IN72			Unde 20.	r	ier 40.	ler 60	ier s	and.
	250	AGES							Years		Wee	AGES				i under	d under	d under	Years
	Corre 46th	ALL	0-1.	1-5.	5-20,	20 and	40 and	60 and	80 X		Corrected 46th Wee	ALL	0-1.	1-5.	5-20.	20 and	f and	60 a. 1d	SU X
ALL GAUGEO	*	1	1000	2.	0.4	1	1000	1000	1 00		*	1	İ				1		
ALL CAUSES	1731.7	1557	367	254	87	203	288	289	69	Diseases of Organs of Special Sense †	1'7	2	-	-	1		1	-	-
Small- (Vaccinated ‡	1.5	1	-	-	-	1		-	-	Diseases of Circulatory			-	-	_	-	-		-
Small- pox Unvaccinated No Statement	15'8	-	-	-	-	-	-	-	-	System}	106.8	105	_		10	21	40	30	4
Measles	47.8	41	8	32	4		-	L	-	Croup	17'4	14	2	12	_ 1	_	-	-	
Scarlet Fever	71.3	11	1	9	1	-	-	-	-	Bronchitis	265.0	278 115	92 29	53 32	5 5	16	35 21	78 12	13
Typhus Relapsing Fever †	0.0		_		_	_	-		_	Pleurisy Other Diseases of Respi-	5'6	10 37	8	1 8	2	1	7	3	
Influenza	0.1	-	-	-	-	-	-	-	-	ratory System ſ		-		-		_	_	_	2
Whooping-cough	35.8	43	19	19	4	-	-	-	-	Dentition †	8.3	17	10	, 7	-				
Diphtheria	15.8	20	1	11	8	-		-		Quinsy, Sore Throat † -	1.7 7.0 7.2	1 4	ī	1 -	-	2	ī	-	-
Ill-defined Fever - }	2'3	3		-	3	-	-	-	~	Peritonitis Diseases of Liver	7°2 88°0	3 20	2	1	-	3	10	2	
Enteric Fever Cholera	27.7	24		3	6	13	1	1	-	Other Diseases of Digestive System	27.7	29	3	1	-	6	8	7	4
Diarrhœa, Dysentery -	21.7	13	9	1	_	_	-	3						-	-	-			
Remittent Fever †-	1.0	-		-	-	-	-		-	Diseases of Lymphatic) System & of Ductless }	2.3	3	_	1	1	_	_	1	
Hydrophobia	0.1	-		-	-			-	-	Glands †)				_	_	_		_	
Glanders Cowpox and Effects of \	0.0	-			-	-	-	-	I	Diseases of Urinary)	9710	40			,		15	10	
Vaccination † S Venereal Affections -	0.3	_	2		_	-	-	-	۱	System}	37'6	43	_	2	1	6	10	18	1
Erysipelas	8.8	13	3 4	1	_	1	4	3	Ĩ	Diseases of Generative	0.0				,		,		
Pyzmia and Septiczemia †	2.3	3	ı.	-	-	2	1	-	H	Accidents of Childbirth -	6·8 4·6	5 3		_	1	2 2	1	1	
Puerperal Fever	6.5	9	-	-	-	9	-	-	-					-	-		-	-	-
Other Zymotic Diseases †	1.0	1		-	1	-	_			Diseases of Locomotive System +	5.0	11	2	-	5	3	1	-	-
Thrush	3.1	4	4	-		-	-	-	- 1	TO!				-	-	-	-	-	-
Worms and other Para- sitical Diseases}	0.8	-		-	-	-	-	-	-	Diseases of Integumen- tary System}	7.7	4	1	-	-	2	1		-1
Starvation, Want of				-										-					
Breast-milk † 5	2.7		-	-		-	-	-	-	VIOLENT DEATHS §								ļ	
Alcoholism	5.1	4	-	-	_	1	2	1	-	(Accident.) Fracture and Contusion	22.4	17	1	. 1	-1	4	6		1
Rheumatic Fever and Rheumatism of Heart	(5	-	-	_	4	1	-	_	Gunshot Wound Cut, Stab	0.0	-	-	-	-	-	-	3	-
Rheumatism	11.8	1	-	-	_	_	-	1	_	Burn and Scald Poison	7:3	7	1	8	1	1	1	-	-
Gout	3.7	2	-	-	-	-	2	-	-	Drowning Suffocation	3.2	3 10	8	-	-	2	2	i	-
Rickets †	3.4	- 54	-	-	-	-	-	-	-	Otherwise	3.6	1	-	-	-	1	-	-	-
Tabes Mesenterica -	49.5	54 29	18	9	2	2	33	19			-		-			-		-	
Tubercular Meningitis -	24.8	22	9	13	-	_	-	-	-	(HOMICIDE.)	2.0018.00								
Phthisis Scrofula, Tuberculosis -	185.3	158	2	4	11	72	61	8	-	Murder & Manslaughter	1.3	Ŀ	-	-		-	-	-	
Other Constitutional)	13.0	19	10	2	5	1	-	1	-	(SUICIDE,)									
Diseases †}	7.3	18	1	_	2	4	7	4	-	Gunshot Wound	1.1	2	-	-	-	1	-	-	1
Premature Birth -	33.8	34	84		_			_		Cut, Stab	1.3	ī	-	-	-	-	ĩ	-	-
Atelectasis †	2.7	3	3	-	-	-	-	-	_	Drowning	1.1	ī	-	-		-	-	1	-
Congenital Malforma-	7.0	5	3	1	1	_	_	-	-	Otherwise	0.2	1	-	-	-	1	-	-	-
Old Age	53.6	53	-	-	-	-	-	21	29	(Execution)									-
Apoplexy	45.7	44	-	1	1	4	7	26	5	Hanging	0.1	-	-	-	-	-	-	-	.
Epilepsy	63	8	-	1	1	1	2	3	1			-			-	-	-	-	-1
Other Diseases of Proin	51.4	41	31	10	-	-	-	-	-	OTHER CAUSES †	61.0	52	43	2	_	1	-	6	
Other Diseases of Brain and Nervous System	81.2	64	3	13	3	7	13	18	7	Samue Catebra	01 0	02	20	-		1			
* The numbers in this			-		-	-	-		-		13			_	-			1	- Second

The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by 9'043 per cent. for increase of population, the ten years average could not be correctly ascertained, the average for the three years 1832-4 has been inserted. Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered teltitioner, the case is returned under the heaving "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, inslangther, or suicide. All such cases are classed under "accident or negligence."

Exclusive of 1 death of a London resident from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

478 Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes.

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

		0	6				The	DEA	THS	regist	ered		Wee				CHAI	
		ng the	ng the	Deat	hs of				-	Deat						1		
REGISTRATION SUB-DISTRICTS.	Fated Fopu- lation, 1881.	Total Births during Week.	Total DEATHS during Week.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con-	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON · · ·	3,816,483	2682	1557	367	358	1	44	11	20	42		24	3	13	44	89	326	18
West Districts	669,683 905,947 282,288 €92,738 1,265,927	404 604 182 557 935	276 374 123 200 484	49 90 31 79 118	68 89 24 58 119	1	9 15 4 - 16	1 2 - 5 3	3 10 - 8 4	4 8 2 10 18	-	5 8 2 4 5	2 - 1 -	3 2 1 2 5	7 8 5 12 12	12 24 7 16 30	68 65 30 84 79	8 8 - 5 7
WEST DISTRICTS. St. Mary Paddington WHH G.J. & W.M. St. John Paddington H - G.J. Kensington Town Ww - W.M. & C. Brompton H - W.M. & C. St. Peter Hammersmith - W.M.	69888 37330 120141 43010 7599	45 10 56 18	36 18 42 14	6 2 12 1	7 6 12 2	11111	1	1 1 1 1 1	1	1 - 1 - 1 - 1	1111	1 1 1	1 1 1 1 1	11111	41	53-	4 5 14 4	2 -
St. Paul Hammersmith H W.M. & G.J. Fulham W.H W.M. & C. Chelsea South HHH C. Chelsea North-west WHHHH - C. Chelsea North-east C. Hanover Souare H G.J.	64340 42900 30396 24925 32807 16862	57 45 17 30 21	29 20 8 19 10 3 14	8 2 1 2 6	6 6 7 - 1 5	11 111 11	1 - 1	1 - 1	1	1	111111	-	11 111 11	1 1 1 1	1	1	12	11 111 11
May Fair WHH Belgrave WHH C. St. John Westminster HH - C. St. Margaret Westminster H - C. St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHH - N.R.	13491 59220 35496 24679 29941 16608	34 28 10 12 10	16 20 10 9 5	3 2 -	1 4 1 7 1	11111	1 2 1		1 1 1 1	11 1 11	-	1		1 1 1 1	1	1	3 3	1
NORTH DISTRICTS. All Sonls Marylebone HHHH - W.M. Cavendish Square HHH - W.M. Rectory Marylebone WH G.J. & W.M. St. Mary Marylebone H - W.M. Christchurch Marylebone H - W.M. St. John Marylebone H - W.M. Hampstead WWHHH - N.R. & W.M. Tottenham-court wHHHH N.R.&W.M. Gray's Inn Lane HHH - N.R. Somers Town H - N.R. Camden Town WH - N.R.	26759 14891 24809 21118 33700 33633 45452 39115 27729 80247 34369	11 4 11 22 27 20 84 19 9 31 31	10 3 14 5 10 17 14 12 17 14	1 1 5 2 2 4 4 4 1 1 8	8 - 3153 5 2345	1111111111	1 - 1 - 2 - 4	111111111111111111111111111111111111111	1 1 - 2 2 -	1111111111111	11111111111	1 - 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 - 11111	1 2 2 3 1	4 -3 2 	11111111111
Camden Town WH N.K.	17811 87487 67946 100976 61895 52048 22781 9277	18 73 46 71 40 27 18 4	19 80 41 32 27 26 8 4 14	6 8 14 13 1 1 1 6	8 3 7 4 4 4 4 2 3	1	1 2	1 - 1	2 1 - 1	2 1 1	11111111	- 2 - 1	- 11	1 1	1	3 - 3 - 1	1 15	1 2
Hackney WaiswHL E.L.&N.R South Hackney E.L. CENTRAL DISTRICTS. St. George Bloomsbury - N.R. St. Giles South WH N.R.	39883 16681 14864	49 18	31 9 2 8 2	822	13 3	111	11 111	111	111 .1.11	2 -	111 111	1 1 1	111	111	11 211	1	13 -	1.1
St. Martin-in-the-Fields HH N.R. & C. St. Mary-le-Strand H N.K. St. Cleenent Danes H N.R. St. George-the-MartyrHHHHHH N.R. St. Andrew Eastern W - N.R.	13837 17508 7515 8559 18671 10706 6533 17516	14 2 3 15 4 8 15	14 3 6 10 10 2 8	31113131	1 1 2 2 2	1111111	1		4113113		1111111	1	1111	1	1	1 1	6 3 4 -	111111111
Saliforn Saliforn	17508 11541 18628 9217 7463	15 7 21 9 18 5 8	7 6 10 2 6 6 6 4	2 2 5	1 1 2 1	1111111	1111111	1111111	redien	-	1111111	1111111		1 1 1 1 1 1 1 1	1	1		1111111
St. Botolph	7193 5858 8896 13666	5 3 4 2 1	912	2 - 12 -	100	11111	1		F. F. F. F. F.	11117	11111	11111	11111;	11111	1	1 -	7	11111

NOTE,—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; w—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the toot of vext page. The Roman capitals signify the Water Companies which, supply the different sub-districts:—G.J. signifies Grand Junction (ompany; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district Saturday, the 21st November, 1885.

Saturday, the 21st November, 188			1	_	-	-	-	-										
		g the	g the				The	DEA	TH8 1	regist	ered i	in the	Wee	k incl	lude		-	
PEGISTRA FION	Enume-	during t	durin	Deat	hs of			ş.		Death	s from						0	88
REGISTRATION SUB-DISTRICTS.	Popu- lation, 1881.	Total BIRTHS Week.	Total DEATHS during Week.	Infants under I	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																_		
Holywell Shoreditch $-$ N.R. & E.L. St. Leonard Shoreditch $HL\uparrow$ - N.R. Hoxton New Town w N.R. Hoxton Old Town N.R. flaggerston WH N.R. & E.L.	7376 14967 25937 28036 46275	5 14 17 18 45	5 9 15 8 23	1 2 6 4 6	1 2 5 1 6	1 1 1 1 1	41111	1 1 -	11111	1 1 4	11111	1111	1111	1111	1	1	1 7 7	1 - 2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	29738 47932 29981 19810	34 52 15 21	8 25 8 10	4 4 3 4	2 4 1 1	1111	1111	1111	1	1	1111	1111		- - 1	[11]	ī	14	1111
Spitalfields H - E.L. & N.R. Mile End New Town W Whiteehapel Church H Goodman's Fields - E.L. & N.R. Aldgate E.L. N.R. & E.L.	22585 15473 17490 9713 6102	10 17 18 7 1	6 6 22 3 1	4 1 2 1	- 2 2 1	11111	11111	11111	11111	11111	11111	2 -	1 1 1	11111	- 2 1	2 1 1	3 16	1
St. George's, North St. John, St. George East W - E.L.	\$8747 5410	84	10 11	2 2	1 4		-	ne.	î	1	-	-	-	-	-	-	7	1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	16895 16107 32041	11 . 5 28	12 3 8	3 1 2	2 -	- 1 - 1	111	- 2	1 -	1.1.1		1 1 1			2	2 1 -	7	1111
Mile End Old Town West - E.L. Mile End Old Town East Www.H-E.L.	87960 67658	46 42	17 27	8 7	4 7		1	ī		1	-	ī	_	-	1	1 2	- 8	-
Bow E.L. Bromley wwH E.L. Poplar WWH E.L.	87074 64359 55077	81 48 43	4 37 22	1 6 5	9 2	111	111	1 1 1	1.1.1	ī	111	- - 1	- 1	1	2	1 2	13	111
South Districts.							П											
Christchurch Southwark	18663 14999 21881 16958 21818 26672 59555 21628	12 5 17 10 18 16 42 14	7 7 9 9 9 9 3 28 4	1 1 4 4 1 4 1	3 1 2 1 2 1 2	11111111	3 2 1	1111111	14 to 1 for	2	1111111	1	11111	1111111	11411111	2 - 2 - 1	3 - 1	1
St. Olave WH S. L. Acther Market S. & L. St. Mary Magdalen W - S. St. James Bermondsey - S. Rotherhithe W S. & K.	11956 16300 15669 54688 56024	15 13 ·7 45 30	10 6 11 20 13	1 2 1 3 2	2 6 9 5	11111	11111	13111	1	1 4	11111		11111	1	1 1111	1 - 1	8 - 6 - 1	1 1 101 1
Waterloo-road 1st H - L, & S. Waterloo-road 2nd H - L, & S. L & S. Lambeth Church 1st H L, & S. Lambeth Church 2nd W W - L, & S. L & S. Enixton 1st S. & L. Kennington 2nd S. & L. Kennington 2nd S. & L. & S. & S. & L. & S. & S. & L. & S.	16195 16861 19876 39859 45232 31382 62837 19017	11 18 27 30 29 24 40 5	4 6 27 22 10 7 18 4	4 5 2 1 6	1 -2 7 2 3 4 3	1111111	122	111111	- 1	2	1111111	- 2	1111111		11311411	3 2 1	15 9	1
Clapham H -	\$6880 54675 54587 28004 18285 25558	20 45 53 30 9 20	15 33 25 12 2 11	5 12 7 4 1 2	4 4 6 2 - 4	11111	3 2 - 1	1	111111	1 1 1 1 1	11111	1	11111	1	111111	1 2 2 - 1	3 1	11111
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5590 59104 71089 50810	50 59 35	23 20 21	5 3 8	7 7 2	1111	1111	- 1	1	3 - 2	1111		1111		2	1 2 3	3 -	1
St. Paul Deptford ww - K. St. Nicholas Deptford - K. Greenwich West H - K. Greenwich East WHH - K.	76752 7901 21972 24608	58 8 12 19	27 2 4 15	11 2 3	1 6	1111	1 1 1	1	1111	1	1111	1	1111	1111	- 1	1	1 - 9	1
Eltham H K. Lee K. Lewisham WH K. Sydenham H L.	5827 21519 19865 26076	. 8 10 15 12	6 8 5	2 8 1	1 1	1111	1111	1111	1111	1	-	1 1 1 1	-	111	1111		2	
Charlton H - K. Woolwich Dockyard - K. Woolwich Arsenal HEH - K. Flumstead, West H - K. Flumstead, East W - K.	10920 17617 19048 14009	3 10 10 10 10	3 3 9 1 5	1 2 1	1 4	1 1 1 1 1 1	11/11	1 1 1 1 1	1	2 -	-		-	1 1	2	2 -	1 - 2	1

The following Workhouse Establishments receive inn sies from other Districts than the one in which they stand, and are indicated in the above Table by \$0:-

Warylebone Infirmary in Kensington Town sub-district.
Central Lordon Sack Asylume in Toutchnam Court-road sub-district.
Holborn Internary in Upper Holloway sub-district.
London City Workhouse "Hackney sub-district."
Holloborn "Hackney sub-district."
Whitechapel "Mile End Old Town Sut-district.
"Mile End Old Town Eastern sub-dist."

Lercor City Workhouse in { Mile End Old Town Eastern sub-dist, and Promiey sub-district.

Stepner R Stepney Sick Asymm Bronney sub-district.

Bronney sub-district into incursing School in West Battersea sub-district.

Metropointan Asymm District Hospitais in Fulbam, Hampstead, Hackbery, Brixion, and St. Paul, Deptford sub-districts.

[†] Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING. — AREA; POPULATION: BIRTHS and DEATHS registered during the Week ending Saturday, 21st November, 1885.

REGISTRATION Area				***	1	ding	Javas	aug ,	230 3	1010	- COUL	1000							
Double of Act Act	Regis-						_			The D	EATHS	regist	ered in	the	Week i	nelude			
LONDON - OUTER RING 370.382 000.178 819 368 97 89 8 12 5 6 8 4 2 14 27 51 5	tration		Acres,	Enume-			Deat	ths of				Death	lis fron	a					10
30:1 Carshalton val 15028 21116 13 12 2 2 - - - - 6	and Sub- district Num-		ding Tidal Water and Fore-	Popu- lation,	BIRTHS.	DEATHS.	under f Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria,	Whooping-cough.	Feyer.	Diarrhoss.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
2 Epsom (part of) * WT 9971 10710 4 3 - 1 - 1 1 2 3 3711 Golstone (part of) * - 5754 1255 1 1 1	LON	DON-OUTER RING	370,282	950,178	819	393	97	89	3	12	5	6	3	4	2	14	27	51	5
38 1 Croydon Well - 2083 101841 74 27 8 7 - - 2 - - - 7 -							2 -	_		_	-		-) _ -	1	_			-
Mitcham	37:1	Godstone (part of) * -	2754	1235	1	-	-	-	-	-	-	-	1-	-		-	-	-	- [-]
2	38:1						_	_	-		-	2	-	-	-	1	_	7	-
Saber (part of)								_	-	-	-	-	-	-	-	-	-	-	-
4 Hampton H - 4573 18589 11 9 8 3 2 1 1 1 1 4 40 1 Richmond WH - 2272 21802 15 5 - 1 1 1 1 1 40 1 Richmond WH - 2272 21802 15 5 5 1 1 1 1 1 41:1 Bromley $(pt. of)$ * HH 15803 13142 32 9 2 1 2 2 2 - 1 Chialchurst $(pt. of)$ * WH 15805 15055 13 6 - 3 1 1 1 42:1 Bexley H - 18457 24184 24 4 2 1 1 1 1 28 Staines W - 10277 11989 9 6 - 3 1 3 1 3 28 Staines W - 10277 11989 9 6 - 3 1 3 1 3 105:1 Hillingdon WH - 6099 10692 13 7 2 1 1 1 1 2 2 2 Usbridge - 6178 5225 - 1 1 1 1 1 1 1 1 2 105:1 Isleworth W - 7068 2272 21 13 4 3 1 1 1 1 1 1 1 1 1 1							_	_			1-1	-	~	_	1-1	-			П
40:1 Richmond WH - 2272 21002 15 5 - 1						_	_				-			-		1			
2 Mortlake																			
Chislehrsi(p.o/)*WHII 1995 1595 18 6 - 3 1 1									-		-	-	-	-		1		-	-
124:1 Sanbury w				1	_		_	_	-		_	-	-	-				-	1 -
2 Staines W 13277 12089 9 6 - 3 1 3 - 12871 Hillingdon WH 6029 10609 13 7 2 1 - 1 1 1 2 2 Uxbridge 6178 5225 - 1 1 1 1 2 - 1207 ige 6178 5225 - 1 1 1 1 2	42:1	Bexley H'	13437	24134	24	4	2	1	-	-	-	-	-	-	-	-	-	-	ŀ
125:1 Hillingdon WH			1	1			-	_	-	-	-	-	-	-	-	-	-	-	-
Uxbridge	2	Staines W	13277	12089		6		3		-	-	1-	-	~	-	-	1	3	
3 Hayes wHL								_	-		-	-	-	-		1	1	2	-
2 Twickenham H 2477 12479 6 4 - 3			1	1	1 1				-		-	-	-	-		-	1	1	
2 Twickenham H 2477 12479 6 4 - 3	126:1	Isleworth W	7008	22727	21	13	4	3				_	_	_			1	3	
4 Chiswick 1340 15675 14 10 2 1 - 1 1 1 1 1 5 Acton wH 6683 22876 19 9 7 1 - 1 1 1 1 1			2477	12479	6	4			-	-	-	-	-	-	1			, -	Ŀ
5 Acton wH 6083 22876 10 9 7 1 - 1		1		1	,		_		-		1-1	-	-	-	-	~			1
127:1 Harrow H 13800 12796 4 2 1 - - - - - - - 1 - -				1			_				1	1	_	_		-	1		
2 Edgware H 6994 3749 - 1 - 1 1 1 1 1														-	-				
3 Willesden 4383 27483 24 12 4 3 1 - 1 3 - - 1 - - - - - - - - - -				E .		1	_					-	_	_	1	-		_	
4 Hendon W 8382 10484 10 6 1 2 - 2 1 - 1 - 1 - 1 2			1	1	1		_	_	-			1				1			
2 Barnet W 5483 10092 5 1 1 1 1 1 1 1 1 1		Hendon W	8382	10484	10	6	1	2	-	2	-		-	-	-			1	-
2 Barnet W 6433 10092 5 1 1 1 1 - 1	128:1	South Mimms	15599	6391	8	1	_		_			_	_	_		1	1	_	
129:1 Hornsey H 3039 37078 42 15 3 4 - 1 1 2 -		1	1	1	5	1	_	11-1	-		-	-	ì	-	-	-	1	1	1-
2 Tottenham IIH - 4642 46456 60 34 9 7 - 1 - 1 1 - 2 1 1 3 Edmonton Www - 7483 23463 27 18 6 6 - 1 1 1 1 - 2 1 1 5 5 Waltham Abbay - 11017 5868 3		Finchley HL	4688	17615	10	5	2	3	-	-	-	-	1	-	-	-	-	1	1
3 Edmonton Www - 7483 23463 27 18 6 6 - 1 1 1 6 - 4 Enfield WH - 12653 19104 7 7 4 1			1	1	_		_	_	-	-	-	-	1	-	1	- 1	1	2	7-
4 Enfield WH 12653 19104 7 7 7 4 4 1 1 6 - 5 Waltham Abbey - 11017 5268 3			1		_		_	_	-	-	1	-	-1		1	-1	2		1
5 Waltham Abbey - 11017 5868 3	4	·		1	_		_	_		1			-	1	-	-	-	6	li.
185:1 Hatfield (part of) * - 3066 553 - - - - - - - - -		1	11017	5868		-	-	_		~				-					
187:1 Bushey 9331 6621 3 2 1 1 1 1 1 1 1 1 1 1	0.0		1 1 1	7735	7	3	2	1	-	1	-	-	-	-	-	-	-	-	
186:1 Stratford 882 38066 29 9 3 2 - - - - - - - - -				583	-	-	-		-	-	-		-	1 -	-	-	-	1 -	1
2 West Ham www.H - 7351 101053 119 68 16 4 3 4 2 1 1 1 1 - 2 3 3 3 2 4 Watthamstow w.H - 6520 28869 20 11 5 2 1 1 1 1 187:1 Chigwell (part of) * H 11761 9639 3 1 - 1 1 1 1 1 189:1 Romford (part of) * - 6730 3411 1 1			1		3	2	1	1	-	-	-	1-1	- 1	-	-	1	1	-	-
3 Leyton WwL 4372							_	_			- 1	-	- 1	-	-	-	-	-	-
4 Walthamstow wH - 0520 28869 20 11 5 2 1 1 1 1 187:1 Chigwell (part of) * H 11761 9059 3 1 - 1					_		_	_	3	4	2	1	1	1		_			2
187:1 Chigwell (part of) * H 11761 9033 3 1 - 1		1	1		1		_	_	-		_	-	-			_		5	
189:1 Romford (part of) * - 6730 3411 1 1 1 1 1 1 1 2 1 1 1 1	187 : 1	Chigwell (part of) * H	11761		1							1				1			
2 Hford 8103 7645 4 3 2	189:1	Romford (part of) * -	6730		1			1	-										
3 Barking Town 42.7 8203 9 2	2	3	8193	7645	1		_		-		-		_		-	-	-		-
A STATE OF THE PARTY OF THE PAR	3	Barking Town	4107	4	9	2	-	-	-	-	-	-	-	-	-	-	1 -	-	-

^{*} The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—
30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 87:1, the two parishes of Warlingham and Farley
in Godstone sub-district; 39:3, the whole of Esher sub-district, except the parish of Esher (pop. 1983); 41:1, the whole of Bromley sub-district,
(pop. 947); 185:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chishehurst sub-district, except the parish of Chelsifield
Bois (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 21st November, 1885.

	Area			L RATE			The DE	ATHS	regi	stered	in t	he W	eek i	nelud	le	
THE GREATER	Acres, including	Estimated		O'living.	DEATHS from	Deat	ths of			1	Death	s fro	m	-		ublic ns.
LONDON.	tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhea.	Violence.	Deaths in Pulnstitution
Cols.	1.	2.	3,	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.		15.	16.
GREATER LONDON	448,334	5,199,166	19.6	1.9	1950	464	447	4	56	16	26	45	31	15	58	377
INNER LONDON . OUTER RING .	78,052 370,282	4,083.928 1,115,238	19·9 18·4	2.0	1557 393	367 97	358 89	1 3	44 12	11 5	20	42	27	13	44	326 51
NoteThe area of G	reater Lo	1don is 448 3	34 20200	. of mhi	ab 4 000 -		1	-			-					THE REAL PROPERTY.

o 700 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles. This area is equal

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,277,127 Persons.

CITIES.	POPULATION (enumerated or estimated).		Employering	DEATHS.	ANNUAL DEATH- RATE per 1000	DEATHS FROM EPIDEMIC DISEASES.
CARGRAMA	1 100				living.	
CALCUTTA	433,219	September 26		1 -	1-	-
BOMBAY	773,196	October 20		393	24.2	Fevers 109; cholera 4; diarrhoeal dis. 36.
MADRAS	398,777	.,,,9	300	259	33.7	Fevers 63; diarrheal diseases 40.
PARIS	2,239,928	November 14	1121	860	20.0	Tynd for 14. din % on
GENEVA	71,453	- ,, 14	23	29	21.2	22; meas. 17; smpox 4. Typh. and typhd. fev. 1.
BRUSSELS	436,214	7	212	179	21.3	Typh, and typhd, fev. 6:
AMSTERDAM .	366,812	,, 14	256	155	21.9	diph. 5; diarr. dis. 14. Diphtheria and croup 9;
ROTTERDAM -	166,001	,, 14	132	69	21.2	Scarlet fever 3. Scar. fev. 3; whooping-
THE HAGUE .	134,552	, 14	88	53	20.5	cough 2. Diphtheria 1.
COPENHAGEN -	280,615	, 10	183	115	21.4	Diphtheria and croup 7;
STOCKHOLM -	200,143	October 31	116	79	20.5	Scar. fev. 1; diph. and
CHRISTIANIA -	128,000	November 14	75	50	20.3	Scarlet fever 4: diph-
ST. PETERSBURG	928,016	., 7	-	435	24.5	theria and croup 12. Tp. & tpd. fv. 8; sc. fv. 15;
BERLIN	1,279,599	October 31	. 799	516	20*8	diphtheria 7. Scarlet fev. 17; diph. 53;
HAMBURG(State)	497,956	November 7	345	255	26.7	typ. and typd. fev. 6. Sc. fv. 12; tp. & tpd. fev. 8; diph. and croup 6.
DRESDEN	241,500	October 31	145	86	18.2	Scarlet lever 5; diph-
BRESLAU	295,000	November 7	179	155	27.1	theria and croup 7. Diphtheria 6; whooping-
MUNICH	244,000	,, .14	174	117	24.9	cough 2. Small-pox 2; diph. and croup 3; diarr. dis. 17.
VIENNA	769,889	. 14	477	.380	25.7	Smpox 17; diphtheria 9; diarrheal dis. 20.
PRAGUE	272,333	" 14	-	150	28.7	Small-pox 7; sear. fev. 6;
BUDA-PESTH -	429,532	October 31	295	214	25'9	Smpox5; typh. & typd. fever 5; measles 9. Diphtheria and croup 4;
TRIESTE	150,157	n 31	i -	77	26.7	Diphtheria and croup 4; typhoid fever 7.
ROME	330,430	September 19	-		1 -	-
NAPLES	504,795		-	-:	-	-
TUBIN (10 days)	267,763	October 20	236	176	24.0	Typhd. fev. 5; scar. fev. 3; diph. and croup 5.
VENICE	145,990	" 31	.74	87	31.1	Smpox 13; typhd. fev. 2; diarrhoal diseases 8.
MADRID	475,668	-	-	-	-	_
LISBON	203,681	-	-	-	-	-
ALEXANDRIA -	231,596		-		-	
NEW YORK -	1,356,958	October 24	-	569	21.9	Diph. 18; scar. fev. 5;
BROOKLYN -	665,602	24	!	248	19.4	whooping-cough 10. Diphtheria 17; typhoid fever 6; scar. fev. 4.
PHILADELPHIA -	949,482	, 31	-	327	18.0	Diphtheria 14; typhoid fever 10.
BALTIMORE -	408,520	" 31	-	148	18.9	Diphtheria 12; tpphoid fever 6.

TABLE 9.-METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 21st November, 1885. [Under the Superintendence of the Astronomer Royal.]

			•0	noxO	0.0	0.0	0.0	0.0	0.1	27	ı level	of the er, are ussion	ading imum ly dew	id wet raphic	below.	r, and n the	s; and	aggre-	0.22 in. 9.81 in.
RAIN.	Collected	oange Gange	receiving	above the ground.	Inches 0.00	10.0	00.0	0.00	Sum 0.03	97	the mean	rmomet m a disc	mean retherman	e dry ar	"higher wo feet	Deputore ons from	s. strong	now the	reek to 3 sed to 29
		n's.	Depart-	Average of 16 years.	Miles.	- 39	+ 43	++1	Sum - 37	25	t above	bulb the	orrected ding, of The n	on of the	F is read oth of t	instructi	derate;	ument, stood as	g of the r ; increas
	vi vi	Robinson's.	Amount of Depart-	Movement of Air each day.	Miles. 279	257	341	353 327 219	Sum 2051	24	be 159 fee	and 9h. F the wet tions ded	Vith the of the reg	aily valu	nd that d	Jattle M. under	i, m. mc	ne instr	beginning the 18th
ı	As deduced from Anemometers.			Mean of 24 Obs.	lbs.	0.5	1.1	0.0	:	23	red to	er, and corrected	mean alue (c	nean d from a 1868.	e in mi spende	Iarket,	v. weak	sunsure to t	at the
WIND.	om Aner		enbs uo	Least.	lhs. 0.0	0.0	0.0	0.0	:	22	onside	on; 3h nomet tion of	momel rected daily v	Table Table erived	e born are su	the Forth	ive; w	tions &	oy 9h. 1
WI	luced fr	3.	Pressureon squarefoot.	Great-	lbs. 4.3	es es	4.7	4 4 4	:	21	ter is o	M.; no b ther applica	the cor	etrical etrical that d	will b	erk of	nega	m Cam day.	from 29 72 in. 1
l	As dec	Osler's.		Р. М.	NNE.&	ESE.	E. & ESE. ENE.	ENE. & E. ESE. & E.	& ESE.	03	the barome	the dry bul	s 1868 for the combined orming the	are deducer's Hygrom the air is	columns if	of the jett by the Cl	ositive; N	derived fro ne on each orological c	increased ased to 29.
			General Direction.	A.M.	NNE.	ENE. E.	ESE. & E. ESE. E. & ENE.	NE.&ENE. E. & ESE. ESE.	ENE.	19	The height of the cistern of the barometer is considered to be 159 feet above the mean level	of the sea. Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are eye-readings of the barometer, the dry bulb friendom of corrections deduced from a discussion of converted into mean deduced from a discussion of converted into mean and an additional state of the second is made of the dependent vears entiting 1873 for the barometer, and	in the throughput conceast man of the thermometers. With the corrected mean reading during the twenty years ending 1885 for the themometers. With the corrected mean of the reading, of the maximum of the dry bub thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily down and minimum thermometers, forming the mean daily value (column 8).	point and degree of humidity are deduced from the mean daily values of the dry and wet built thermoneters by Galaibre's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the photographic records made at Giveenwich during the 20 years ending 1868.	In reading the 17th and 25th columns it will be borne in mind that + is read "kighen," and - "Louery," than the average. The thermometers in the water of the Thames are suspended at a gepth of two feet below	the surface, at the end of one of the jettles of the Foreign Cantle Marker at Deptoru, and their readings are registered by the Clerk of the Marker, under instructions from the Corporation of London, and the Corporation of	THE PEGGING OF EXPERIENCY IN DESCRIPTION AND ADMINISTRATION OF STREET, STRONG SANDOIS Employed are: "P. positive; N. negative; w. wariable.	The numbers in column 23, derived if non-dampoen is building instrument, show the aggregate duration of bright sunshing on each day. The results of all the neteopological observations are to be understood as applying to the	Office that you than interpretation or managed from 29.54 in, at the beginning of the week to 30.92 in. The reading of the barometer increased from 29.54 in, by 9h. P.M. on the 18th; increased to 29.72 in, by 9h. P.M. on the 18th; increased to 29.81 in. by 9h. P.M. on the 18th; increased to 29.81 in. by 9h. P.M. on the 19th; and decreased to 29.88 in. by the end of the week.
1	of Hu-	Satura-	being	sented by 100.	88	73	86	822 823	82	18	nt of the	ons are sof the nto mea	twenty;	degree o ometers age temj de at Gr	g the 17 than th mometer	, at the and not long are	nployed	obers in ion of brills of a	ing of the on the on the
1	Between		mean tem-	the same day on an average of 20 years.	0 10	0 01	1 1	1+1	4.8	17	The heigh	of the sea. Observati eye-reading converted i	during the of the of the dry band minimi	point and bulb therm The aver	In readir - "lower," The ther	the surface their readi Corporation	symbols en v. variable.	gate durati The resu	The read by 9h. P.M. by 9h. P.M.
DIFFRENCE	Point		1	Least.	0:0	0.0	3.9	0.0	1.0	16								92	
Drag	Harween Dew Point	Temperature	Air lemperature	Great-	1.0	0.51	11.0	9.0	0.6	15		ll after-	and ver	Hoar frost.	generally.			Slight showers	
ı	Ratwee	Ten	AIL	Mean daily value.	0 0			5.0	5.1	14	JRE.	loud ti	ndless		vailed g				
		water hames tford	elf.	Low- est.	0	44.4	43.9	41.4	42.8	13	ATMOSPHERE.	its of Hoar fi	ing; elc	oughou	loud pre			terward	
۱		of the Thames	by Self- Registering	High-		44.9		42.4 42.3 42.3	43.6	12		amoui	y morn	fine thr	ints of c		rain.	oudy af	
	B.B.	on the Grass, as	aself-	ing Minimum Thermo- meter.	0 ;	19.5	86.53	27.1	26.6	11	Y AND	variable ss atterv	in earl	id very	ole amot		Slight ra	ning; cl	
	READINGS OF THERMOMETERS.	the sun, as on the		blackened bulb in vacuo, placed on the Grass.		79.3	72.6	53.7	1.69	10	SKY	A fine day; variable amounts of cloud till noon; cloudless atterwards. Hoar frost.	A little rain in early morning; cloudless and very fine throughout day.	Cloudless and very fine throughout.	Fine; variable amounts of cloud prevailed Hoar frost.	Overcast.	Overeast.	Fine in morning; cloudy afterwards,	
	T OSE	Dew Point.	Mean	daily value.	0	2000	28.1	36.0	33.0	16	ove on, rs.	1				9	9		. 1
ı	RADING		Moan	daily value.	0	35.9		41.0	38.1	00	Sun above Horizon, in hours.	8.8	80	8.1	00	8.6	9.8	80	Sum 60.7
ı		Dry.	Range	in day.		11.00	. [14.2	11.4	7	Registered Sun above Sunshine, Horizon, in hours.	5.6	5.8	9.9	4.0	0.0	0.0	8.00	Sum 23.2
۱		ı		Low-	0	30.3		81.8 39.2 83.9	32.0	9				•	•	•	 br.d	- i	
	-			High.	-	4.2.1		46.0 44.8 43.6	43.3	120	city. ation of Note.)	ılıy	ılly	hout	ally	ghout	morning th. P.N	P. afte	
			ructed		ii.	29.979		29.773 29.773 29.435	29.842	4	ELECTRICITY. (For explanation of symbols, see Note.)	s. P. generally	s. P. generally	. P. throughout	s. P. generally	v. P. throughout	P. fill 1	v. N. & v. P. after- wards. s. P. generally.	
-	MOON.		Phases	Moon.		:	: :#		1:	00		15 B.	16 8.	17 8.	18	19 V.	20 ¥.	7. Wal	
		3 (1885.	MONTH AND DAY.	1 2		MON. 10 TUES. 17 WED. 18	THURS. 19 FRI. 20 SAT. 21	MEANS .	No. of Col.	DATE. November.	SUNDAY .	Monday .	TUESDAY . 1	WEDNESDAY	THURSDAY.	FRIDAY . 1	SATURDAY.	

WEEKLY RETURN

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 47. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, NOVEMBER 28. [Price 1 2 d.

General Register Office, Somerset House, 30th November, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21.3 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

	Weeks ending		Weeks ending
Towns.	Nov. Nov. Nov. Nov. 7. 14. 21. 28.	Towns.	Nov. Nov. Nov. Nov. 7. 14. 21. 28.
Birkenhead Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Cardiff - Derby -	23.5 15.1 18.5 17.4 16.3 17.7 17.2 21.6 24.6 22.7 19.9 18.5 28.9 23.2 25.1 26.5 16.3 15.6 11.2 19.5 13.6 16.8 17.3 28.2 20.3 19.1 19.1 18.2 19.9 22.6 18.3 17.7 16.9 20.9 27.9 28.5	Liverpool London Manchester - Newcastle-on-Tyne Norwich Nottingham - Oldham Plymouth Portsmouth -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Preston Salford Sheffield Sunderland -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

The highest annual death-rates from measles, measured by last week's mortality, were 1.8 in Brighton, in Liverpool, and in Salford, 2.4 in Bolton, and 2.7 in Nottingham; from whooping-cough, 1.6 in Cardiff, 1.7 in Derby, 2.4 in Bolton, and 2.7 in Brighton; from scarlet fever, 1.1 in Leeds and in Birkenhead; and from "fever," 0.8 in Portsmouth and 1.0 in Newcastle-upon-Tyne. Of the 33 deaths from diphtheria, 20 occurred in London, and 2 in Manchester. Small-pox caused but one death in London and its outer ring (exclusive of 1 in the Metropolitan Asylum Hospital Ship "Atlas" moored off Dartford), 1 in Birkenhead, and 2 in Liverpool.

LONDON.

In London 2422 births and 1610 deaths were registered. Allowing for increase of population, the births were 239, and the deaths 122, below the average numbers in the corresponding weeks of the last ten years. The annual deathrate per 1000 from all causes, which had steadily increased in the four preceding weeks from 17.5 to 19.9, further rose last week to 20.6. During the first eight weeks of the current quarter the death-rate averaged 18.6, and was 2.1 below the mean rate in the corresponding periods of the nine years 1876-84.

The 1610 deaths included 1 from small-pox, 62 from measles, 12 from scarlet fever, 20 from diphtheria, 47 from whooping-cough, 14 from enteric fever, 1 from an undefined form of continued fever, 16 from diarrhox and dysentery, and not one from typhus or from cholera; thus, 173 deaths were referred to these diseases, being

67 below the corrected average weekly number.

One death from *small-pox* was registered in London last week, corresponding with the number in each of the three preceding weeks. The death from small-pox [47.]

of a London resident was also registered in the Metropolitan Asylum Hospital Ship "Atlas", moored off Dartford and outside Registration London, the case having been admitted from Camberwell. The fatal case registered in London belonged to Pancras, and occurred in the Metropolitan Asylum Hospital at Deptford. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 90, 79, and 74 on the three preceding Saturdays, had further declined to 73 at the end of last week; the admissions, which had been 11 in each of the two previous weeks, were 12 last week. The Highgate Small-pox Hospital contained 13 patients on Saturday last, 7 cases having been admitted during the week.

The fatal cases of measles, which had been 51 and 44 in the two preceding weeks, rose last week to 62, and exceeded the corrected weekly average by 13; 6 belonged to Westminster, 16 to Pancras, 6 to Clerkenwell, and 11 (all of which occurred in Battersea) to Wandsworth sanitary areas. The 12 deaths from scarlet fever exceeded the low number in the previous week by one, and were 59 below the corrected average; 2 belonged to Hackney. The Metropolitan Asylum Hospitals contained 281 scarlet fever patients on Saturday last, 20 having been admitted during the week. The 20 deaths referred to diphtheria corresponded with the number in the previous week, and exceeded the corrected average by 2; 4 belonged to Islington, 2 to Kensington, 2 to St. George Hanover Square, 2 to Newington, 2 to Bermondsey, and 2 to Camberwell. The 47 fatal cases of whooping-cough showed a further increase upon recent weekly numbers, and exceeded the corrected average by 12; 4 belonged to Shoreditch, 4 to Bethnal Green, and 5 to Newington. The 16 deaths attributed to diarrhæa showed a further increase upon the numbers in recent weeks, but were one below the corrected average; 9 were of infants under one year of age.

The deaths referred to enteric fever, which had been increased in the four previous weeks from 8 to 24, declined again last week to 14, and were 13 below the corrected average; 3 belonged to St. Giles, 2 to Strand, and 2 to Rotherhithe sanitary areas. The death of a child, aged 5 years, at 6, Brill Street, Pancras, was indefinitely referred to "continued fever, 17 days, exhaust ion." The Metropolitan Asylum Hospitals contained 50 cases of enteric fever, and not one of typhus,

on Saturday last; 8 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had steadily increased in the ten preceding weeks from 152 to 454, further rose last week to 480, and exceeded the corrected average by 16.

The deaths of 2 adults, and that of a child, aged 12 years, were referred to hydrophobia. These raise the number of deaths referred to this cause in London since the beginning of this year to 25, the average annual number in the ten years

1875-84 being 6, and the highest number in any of those years 16 in 1877.

Different forms of violence caused 58 deaths; 50 were the result of negligence or accident, among which were 16 from fractures and contusions, 8 from burns and scalds, 3 from drowning, and 14 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus returned:—males, aged 7, 13, and 43 years, run over by van; male 68, run over by cart; female 54, run over by omnibus; male 46, run over by cab; male 58, fell from cab; male 37, run over on railway; females 61, 87, fell in street; male 45, females 3, 50, fell down stairs or steps; male 30, by fall of sack of meal; male 62, by fall of bale; and female 6, fell while at play. An inquest was held in each of these 16 cases. Six cases of suicide were registered.

GREATER LONDON.

In Greater London 3136 births and 2003 deaths were registered, corresponding to annual rates of 31.5 and 20.1 per 1000 of the population. In the Outer Ring 9 fatal cases of diphtheria, and 9 of whooping-cough, were registered; 4 of diphtheria occurred in Tottenham, and 5 of whooping-cough in West Ham subdistricts.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29 \cdot 26 in.; the lowest reading was 29 \cdot 09 in. on Thursday evening, and the highest 29 \cdot 47 in. on Friday evening and again at the end of the week. The mean temperature of the air was \cdot 45 $^{\circ}$ 1, and \cdot 4° \cdot 2 above the average in the corresponding week of the 20 years ending 1868. The mean was below the average on Monday and Tuesday, but showed an excess on each of the other days of the week. The direction of the wind was variable, and the horizontal movement of the air averaged 14 $^{\circ}$ 3 miles per hour, which was 1 $^{\circ}$ 9 above the average in the corresponding week of 16 years. Rain fell on five days of the week, to the aggregate amount of 1 $^{\circ}$ 43 inches. The duration of registered bright sunshine in the week was 1 $^{\circ}$ 0 hour, against 3 $^{\circ}$ 9 hours at Glynde Place, Lewes.

										_		_			_	-	-	_		_								-		
	CITIES	AND BOROUGHS.	Cols.	- 28 TOWNS.	LONDON.	BRIGHTON.	NORWICH.	PLYMOUTH. BRISHOL.	WOLVERHAMPTON.	BIRMINGHAM.	LEICESTER.	NOTTINGHAM.	BIRKENHEAD.	_	BOLTON.	MANCHESTER,	SALFORD.	OLDHAM.	PRESTON		HALIFAX.	BRADFORD.	LEEDS.	SHEFFIELD.	STINDERLAND	NEWCASTLE.	CARDIFF.		EDINBURGH.	DUBLIN.
ALI.		In Centi- meters.	24.	4.32	3.63	6.35	1	6.81	4.04	1	2	20 20 20 20 20 20 20 20 20 20 20 20 20	1 1	3.45	5.31	1	.*	¥´,	1 0.83	1	1	3.73	3.23	5.13	10.0	3.90	ì		2.26	3.05
RAINFALL		In Inohes.	23.	1.70	1.48	5.40	1	2.68	1.29	ı	1	1.41	1 1	1.36	5.00	i	í	4°	1.90		2	1.47	1.52	20.02	1 . 1	1.96	1 1		68.0	1.19
AIB.	j.	Centigrade.	22.	6.45	7.58	7.87	1	9.50	4.66	1	1 3	2.80		99.9	2.06	. 1	1	1	5.50	1	1	5.84	6.28	87.9	6.00	6.67	i '		90.9	7.44
OF THE	Mean	Fahrenheit.	21.	43.6	45.1	46.1	4	49.1	40.4	1	1	47.0	1 1	48.8	41.1	1	ı	Ł	41.9	4	à	41.6	43.3	43.3	3.67	44.0	1		41.1	45.4
TEMPERATURE OF THE AIR.	.11.	their Lowes	20.	33.1	38.4	39.5	1	43.0	34.0	1	1	36.1	1 1	38.5	33.1	ı	1	1	34.0	,	1	36.4	98.0	0.28	98.0	0.08			0.98	96.4 36.4
EMPER	•38	Fahrenheit, Lowes	19.	27.1	1.29	53.0	1	55.8	2.72	1	1	23.7	1 1	54.5	52.0	1	1	1	52.0	1	1	53.6	22.0	0.99	40.0	F.9.0	ı		48.4	25.1
-	eaths	From Diseases in Cols. 6-12.	18.	25.53	5.5	4 H	1.1	0.0	1.3	1.3	1.0	0.0	0 00	4.1	2.9	7.1	<u>ن</u> ب	7.7	9.1	1.8	0.0	2.0	2.0	1.0	ο	2.4	1.6	-	-	יי ס
Annual Rate per 1000,	to the Week's Deaths	From All Canaca.	17.	21.3	20.6	28.2	22.9	2.92	21.1	21.6	14.9	28.86	17.4	23.8	26.5	23.0	24.0	10.00	34.3	56.9	20.5	19.2	18.0	20.91	9.16	22.8	17.7		21.12	25.1
	.niss	Uncertific Of to seemed	16.	11	17	- 01	4 1	- 1	1	4	1 1	٦,		13	4	1	4 -	43	-	63	93	63	П	9 ,	- 1	-	-	-	26	25 27
	-st	Deaths in Public Total Transfer In Public Incidential	15.	579	326	D 00	70 1	12	7	53	4	- 0	N 10	43	10	878	16	1 00	- 4	00	2	20	11	11	0 4	4 1	• 00		16	47
		Inquest Cas	14.	229	129	- o	63	1 00	H	10	্ব (N G	0 1	10	ŧ	11	-	27 0	0 6	-	1	6	11	eo a	9 1	or.) H	1	a. 0	. 63
nde		Violence.	13.	108	80 1		67	1 4	-	9	г	1 0	0 7	4	ı	41	-	27 0	o 1	-	1	Н	20	e1 c	9 1	4	-		eo e	2 67
ek inel		.sadrrsiQ	12.	40	16	1 1	Н	1 63	1	70	1 0	· ·	1 1	63	67	-	63	1	-	г	1	7	н	1	1 -	4 8	1	-	4 1	H
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The Deaths registered in the Week include	from	Whooping-	10.	8	47	છ ⊢ 1	1	1 1	1	1	-	900	°	12	70	Н	c1 1	-	1 1	yes	1	ı	ł	21	1	1	ಣ		1 00	ه د
gister	80	.sirəhthqiQ	9.	33	20	1 1	1		-	-	1	-	-	-	ı	63	-	-4	ı -	1	1	1		1	1 1	-	1		H 00	1
THS re		Searlet Fever.	00	42	12	g peri	1	1 1	i	1	67 1	-	1 63	10	1	63	0.1	1 -		1	ı	Н	-1	20	-	-	1		H 10	٦.
ie DEA		Measles.	7.	120	62	48 1	1	1 1	ı	ေ	1 ;	II °	N 1	20	10	1	1:- 0	23	1 1	ı	8	1		i i	1	65	i		1 1	1
T.		Small-pox.	6.	4	-	1 1	1	1 1	1	1	ı	ı	-	67	1	ı	ı	ı	1 1	ı	ı	1	1	1		1	1		1 1	1
	aths of	Persons aged 60 Years and upwards	5.	822	389	15	10	15	9	800	6	=======================================	11	46	10	30	19		15	10	9	21	29	24 L	12	14	9		24	46
	Death	Infants under 1 Year of Age.	4.	901	363	11	11	91	6	26	16	37	1 <u>4</u>	72	53	37	19	11	10	1	တ	20	22	020	16	13	00	8	20	30
during		1 00	တံ	3633	1610	67	40	94	32	177	33	104	3 15	264	26	149	96	54 6	Q 98	45	30	08	118	110	52	. 67	53		104	170
Registered during	the Week ending 28th Nov., 1885.	BIRTHS. D	25.	5285	2422	68	19	33	88	247	2/9	137	25 55 25 55	344	73	244	123	3 5	69	36	. 41	109	177	199	73	113	17	-	136	182
2		to the middle of the Year 1885.	1.	8,906,446	4,083,928	114,672	91,215	76,045	79,185	427,769	136,147	211,424	89,691 93,093	579,724	110,085	337,342	204,075	126,390	100.406	87,327	77,878 :	214,431	333,139	305,716	125,827	153,209	\$£0°46	0 00 000	519.965	353,082
			Cols.						TON	•	٠	•			•	•	1			. Q	•		•			•	•	-		
	CITIES	AND BOROUGHS.	5	28 TOWNS	LONDON	BRIGHTON .	NORWICH .	PLYMOUTH .	WOLVERHAMPTON	BIRMINGHAM	LEICESTER	NOTTINGHAM	DERBY - "	LIVERPOOL .	BOLTON	MANCHESTER	SALFORD .	OLDHAM .	PRESTON -	HUDDERSFIELD	HALIFAX .	BRADFORD .	LEEDS .	HTTT	SUNDERLAND	NEWCASTLE -	CARDIFF .		GLASGOW .	DUBLIN .

Table 2. LONDON.—Births and Deaths Registered LAST WEEK, and in the FORTY-SEVENTH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
Total Births Males Females .	2303	2367	2398	2530	2374	2432	2401	2709	2482	2409	2661·3	2422
	1192	1169	1226	1283	1199	1248	1221	1352	1310	1198	1352·0	1243
	1111	1198	1172	1247	1175	1184	1180	1357	1172	1211	1309·3	1179
Total Deaths Males Females .	1504	1504	1571	1547	1760	1521	1600	1681	1670	1521	1731·5	1610
	763	761	816	796	889	747	790	865	834	816	880·8	810
	741	743	755	751	871	774	810	816	836	705	850·7	800

^{*} The numbers in this column are the average weekly numbers in the forty-seventh week of the ten years 1875-84, raised by 9.046 per cent. for increase of population.

TABLE 3. LONDON .- BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

TABLE 3. LONDON.—B	IRTHS	, Dea	THS,	and I	AETEC	ROLO	GY 111	the	Last	1 HIRT	PEEN	VV EEK	5.
,	Sept. 5.	Sept.	Sept.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov.	Nov. 14.	Nov. 21.	Nov. 28.
TOTAL Births -	2538	2330	2542	2438	2516	2491	2582	2572	2581	2695	2534	2682	2422
Total Deaths	1238	1221	1231	1081	1251	1809	1346	1458	1366	1483	1531	1557	1610
0-20 20-40 40-60 60-80 at 80 years & upwds.	619 163 231 183 42	585 174 205 218 44	536 191 243 211 50	490 170 184 186 51	575 185 217 240 34	579 191 252 246 41	632 181 225 244 64	630 206 268 284 70	596 179 257 268 66	641 197 281 297 67	707 188 268 298 70	708 203 288 289 69	730 198 293 322 67
Deaths of \{ \begin{aligned} \text{Under 1 year } - \\ 1-5 & - \\ 5-20 & - \end{aligned} \]	362 192 65	303 203 79	284 172 80	260 149 81	304 167 104	309 187 83	319 231 82	347 206 77	323 191 82	334 228 79	356 260 91	367 254 87	363 266 101
Deaths from Small-pox* " Measles - " Scarlet Fever - " Diphtheria - " Whooping-cough " Typhus - " Enteric fever - " Simple Contd fever " Diarrhoza and Dysentery - " Cholera - Deaths from the above-mentioned Diseases*	6 46 14 16 30 - 8 - 83 3	9 25 15 22 39 1 12 1 62 -	8 14 20 25 25 25 - 9 3 40 1	11 15 16 18 26 - 14 3 49 1	7 20 14 24 22 1 16 1 42 1	3 17 21 14 34 2 12 6 35 1	28 22 23 29 10 - 27 1	27 18 18 31 - 11 - 21 -	9 23 10 10 36 - 8 2 17 1	5 41 15 16 29 - 10 1 8 -	3 51 19 26 39 - 12 - 10 -	2 44 11 20 42 - 24 3 13 1	2 62 12 20 47 - 14 1 16 -
", ", Dis. of Respira- tory System } ", ", Phthisis - ", ", Dis. of Circula- tory System }	159 147 97	175 139 90	152 155 106	159 150 88	205 159 84	231 146 116	301 161 87	\$56 165 180	358 158 100	394 188 126	418 152 110	454 158 105	480 177 115
Violent Deaths Inquest Cases Deaths in Public Institutions	38 76 259	48 88 279	49 93 288	45 80 234	45 89 285	62 109 285	44 82 265	50 108 286	43 94 291	40 93 313	52 110 323	89 326	58 129 326
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	57·2 68·1 48·6	56·9 66·1 49·8	57·7 66·3 51·2	52.7 62.5 43.8	49·6 57·8 42·1	47.6 59.9 36.9	\$3.4 52.1 38.5	45·1 50·5 40·8	44.0 49.8 38.4	44.6 51.0 37.5	43·3 46·1 39·8	38·1 43·3 32·0	0 45·1 49·3 41·3
Hamidity of the Air	.79	85	86	77	84	84	82	89	84	89	95	82	93
Rain-fall in inches Registered Sunshine (in hours)	26.9	1.93	0.86	0.18	0.52	1.09	0.44	0·94 5·6	13.3	7.1	0.0	23.2	1.43

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymonth; E. Simpson, Esq., Wrottesley, Wolverlampton: D. Smith, Esq., F.R.M.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.M.S., F.R.Met.Soc., Brainley, Esq., F.R.Met.Soc., Seq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Brainley, Esq., F.G.S., F.R.Met.Soc., Brainley, Esq., F.G.S., F.R.Met.Soc., Brainley, Esq., F.G.S., F.R.Met.Soc., Brainley, Esq., F.G.S., F.R.Met.Soc., Brainley, Esq., F.G.S., F.R.Met.Soc., Brainley, Esq., F.G.S., F.R.Met.Soc., Brainley, Esq., F.G.S., F.R.Met.Soc., Brainley, Esq., F.G.S., F.R.Met.Soc., Brainley, Esq., F.G.S., F.R.Met.Soc., Brainley, Esq., F.G.S., F.R.Met.Soc., Brainley, Esq., F.G.S., F.R.Met.Soc., Brainley, Esq., F.G.S., F.R.Met.Soc., Brainley, Esq., F.G.S., F.R.Met.Soc., Brainley, Esq., F.G.S., F.R.Met.Soc., Brainley, Esq., F.G.S., F.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of Ages from different Causes in the FORTY-SEVENTH Week of the Year 1885.

				E	ORI	Y-8.	EVE	NTI	IW	eek of the Year 1885).								
	far the	- Sa	Ir turds	the	We 8th	ek er Nove	nding	, 188	5.		for the	Sa	li			Nove			5.
	ages the 1		D		he A	Perso	ns of	£			ages for		P		the	Perso	ns o	f	
CAUSES OF DEATH.	Ave (\$ 0) 1875-	EB.	I	Jnde 20.	r	under 40.	under 60.	under 80.	g and	CAUSES OF DEATH.	ed Averages Feeks of the 1 1875-84.	. 28.	7	Jnde 20.	r	under 40.	under 60.	uader 80.	s and
	Corrected 47th Weel	ALL AGES	0-1.	1-6.	5-20.	20 and u	to and n	60 and u	80 Years upwards		Corrected 47th Wee	ALL AGES	0-1.	1-5.	5-20.	20 and ur	40 and ur	60 and us	80 Years upwards
		1 4			70	1 64	1	9	100			1 4	0	-	100	1 50	1 4	1 9	100
ALL CAUSES	1731.5	1610	363	266 —	101	198	293	322	67	Diseases of Organs of Special Sense †}	2'3	1	-	1			-	-	-
Small- pox Vaccinated Unvaccinated	16.7	1	-	-		-	-	1	-	Diseases of Circulatory System }	105.8	115	2	1	4	21	32	51	4
No Statement	49'3	62	9	46	7	-	-	-	-	Croup	16.2	18	4	11	3	-	-	_	
Scarlet Fever	70.5	12	4	6	2-	-	-	-		Bronchitis '	282°4 119°4	283 121	78 24	48 38	8	12	38 25	93	18 2
Typhus Relapsing Fever †	2.8					_		_		Pleurisy Other Diseases of Respi-	41'3	6 52	10	8	1	8	8 11	12	2
Influenza	0.3	-		-	-	-		-		ratory System f		-		_	_	_		_	
Whooping-cough	35.0	47	18	28	1		F	-	-	Dentition +	7.7	9	6	8	-	-	-	-	-
Diphtheria	17.9	20		8	11	-	1			Quinsy, Sore Throat † -	3'3 7'3	3 5		2	1	1	i.	ī	- 1
Simple Continued and \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	8'4	1			1	~	-	-	۱	Peritonitis Diseases of Liver	5°9 28°5	3 17	1	1	- 5	2	7	8	-
Enteric Fever	27'3	14	1	1	4	7	1	-		Other Diseases of Digestive System	25.4	28	4		1	5	8	8	2.
Cholera Diarrhœa, Dysentery -	16.6	16	9	4	_	1	-	2		Digostivo System - y					-				
Remittent Fever †	0.3	1		1	-	,-		_		Diseases of Lymphatic) System & of Ductless }	8.3	2	1		_	1		_	
Hydrophobia	0.3	3	-		1	1	1	-		Glands †)					_				
Glanders	0.0		-	-	٠-	-	-			Diseases of Urinary)									
Cowpox and Effects of \ Vaccination †	0.0		-	-	-	-	-	-	۰	Diseases of Urinary System	40.7	46		2	4	10	17	11	2
Venereal Affections -	10.2	9	5	1	, - '	-	3	-		Discourse C. C									
Erysipelas Pyæmia and Septicæmia †	9.2	6	2	1	_		3 2	_		Diseases of Generative	6.2	4		-	-	1	2	1	
Puerperal Fever	7.1	10	-	-	1	7	2	_		Accidents of Childbirth -	4.8		_	-	-	-	-		_
Other Zymotic Diseases †	0.4	3	2	1	-				~	Diseases of Locomotive	8.0	8	_	-	5	_	2	1	_
Thrush	2.2			_	_					System + 3		_	-	-			-		
Worms and other Para- sitical Diseases}	0.7		-	-		-	-	~	-	Diseases of Integumen- tary System}	8.0	11	2	4		2	-	7	-
Starvation, Want of Breast-milk † }	1.7	2	2	-				_	_	VIOLENT DEATHS.§									
Alcoholism	3'1	5	-	-	-	2	3	_	-	(Accident.)									
m				-			-	-		Fracture and Contraion	21.0	16	-	1	3	2	6	3	1
Rheumatic Fever and } Rheumatism of Heart }	17:05	9	-	-	4	3	2	-	-	Gunshot Wound Cut, Stab	0'1	1 -	-	-	1	-	-	-	-
Rheumatism	11.5	-	-	-	-	-	-	-	-	Burn and Scald Poison	8.8 2.2	8	ī	5	2	1	-	-	-
Gout	3.6	2	-	-	-	-	1	1	-	Drowning Suffocation	5°3	17	14	=	1 -	1	1 1	ī	-
Rickets † Cancer	2.7	5 48	1	4	e .	6	22	19	1	Otherwise	2'8	4	2	1	-	-	1	-	-
Tabes Mesenterica -	25.7	10	4	3	2	1		-	-										-
Tubercular Meningitis -	25*2	24	9	11	4	-	-	-	-	(Homicide.) Murder & Manslaughter	0.0	2	1		1				
Phthisis Scrofula, Tuberculosis -	180.8	177 16	5	6	14	74	64	14		maruer & mansauguter	2.0		-		_	_		_	
Other Constitutional)		_	9		8	-	2	-		(SUICIDE.)									
Diseases †}	13.7	10	_	_	_	3	3	4		Gunshot Wound	0.4	2	-	-	-	1	-	1	-
Premature Birth -	30.6	86	86	-	-	_	-	_	-	Cut, Stab	1.3	2 1	-	-	ī	-	1	-	-
Atelectasis †	2.0	8	3	-	-	-	-	-	-	Drowning	0'4 1'3	- 1	-	-	-	-	-	-	-
Congenital Malforma-	7.7	6	5	1	-	-	-	-	-	Otherwise	0.6	_	_		_	-		_	
Old Age	52.0	56	-	-		-	-	31	25	(EXECUTION.)									-
Apoplexy	44.9	31	-	-		-4	10	16	1	Hanging	0.0	-		-		-	-	-	-
Epilepsy	6.7	8	-	-	2	3	2.	1	-				-		-	-		-	-
Convulsions	51.2	35	81	4	-	-	-	-	-	OTHER CAUSES †	61.0	51	45	1	1	-	2	1	1
Other Diseases of Brain }	78'9	78	12	14	4	12	11	18	7	- 3444 (47000)	0.0								1
* The numbers in this	a alumum au	en the	707	70.5	ook!	n D	oth	for	the	n years 1875-84, raised by 9°	046 207	ant fo	r inc	rong	e of	nonu	latio	n.	

nbers in this column are the average weekly Deaths for the ten years 1875-34, raised by 9°048 per cent. for increase of population, an years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted, see see of stindle-pox only are returned as "vaccinated" or as "unvaccinated" which, are so certified by registered medical men. When tendant does not certify that the deceased nas, or has not, been vaccinated, or when the cause of death is not certified by a registered he case is returned under the heading "no statement." letter at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, or suicide. All such cases are classed under "accident or negligence."

10 The support of the support of the centre of the manufacture of the centre of the

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

	1		11.0	1			.001	a Dr	A 170	wards.	hanad	in th	e We	ak ine				-0
		g the	ng the	Den	ths of		J.p	e DE	атн8		hs fro		0 11 0			1	1	1
REGISTRATION SUB-DISTRICTS.	Enume- rated Fopu- lation, 1881.	Total Birthes during Week.	Total DEATHS during Week.	Infants under 1 F	Persons aged 60 E	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-sough,	Typhus.	Enterie (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhosa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON · · ·	3,816,483	2422	1610	363	389	1	62	12	20	47		14	1	16	58	129	326	17
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS	669,638 905,947 282,238 692,738 1,265,927	351 540 157 518 856	275 367 128 301 539	63 82 25 69 124	75 100 20 62 132	1	12 17 8 - 25	6 - 4 1	3 5 8 1 8	11 7 1 18 15	-	4 4 1 5	1 - 1	4 2 2 2 6	10 8 10 16 14	19 28 17 38 27	78 67, 30 71 83	3 2 1 2 9
WEST DISTRICTS. St. Mary Paddington WHH G.J. & W.M. St. John Paddington H - G.J. Kensington Town Ww - W.M. & G.J. & W.M. & W.M.	60838 37330 120141 43010 7599 64340 42906 24925 24925 2807 18862 18491 59220 85496 24692 2	44 10 57 9 5 40 48 19 15 21 8 2 28 18 11 18 3	25 18 52 9 1 20 22 13 20 14 4 5 30 19 10	8 -18 -5 9 3 3 4 1 -6 1 3 1	5 6 11 2 1 7 8 8 7 1 1 2 10 4 4 4 3 -		1 1 1 1 1 4 2 1 -	111111111111111111111111111111111111111	11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	2 - 2 1 - 1 1 - 1 1 - 1	11 1111 111 111 1111	111111111111111111111111111111111111111	11 11 11 11 11 11 11 11 11 11 11 11 11	11 (1111 1-111 171 1011	111	1 2 2 2 - 3 - 1 1 1 1 1 3 - 3 -	6 5 21 8 4 5 11 - 4 9 1 1 2 1	
NORTH DISTRICTS. All Souls Marylebone HHHH - W.M. Cavendish Square HHHH - W.M. Rectory Marylebone WH G.J. & W.M. St. Mary Marylebone WH G.J. & W.M. St. Mary Marylebone H - W.M. St. John Marylebone H - W.M. Hampstead WwHHH - N.R. & W.M. Tottenham-court wHHHHH N.R. & W.M. Tottenham-court wHHHH N.R. & W.M. Gray's Inn Lane HHH - N.R. Somers Town W - N.R. Camden Town WH - N.R. Kentish Town W - N.R. Lilington South-east - N.R. Jelington South-east - N.R. Stoke Newington H - N.R. Stoke Newington H - N.R. Stamford Hill - E.L. West Hackney - N.R. Lang, South Hackney - E.L. South Hackney - E.L.	28750 14891 24899 21118 33700 33633 45452 27729 30247 34269 61946 61946 61946 61946 61946 9277 37610 76911 39883	9 4 17 14 12 17 14 11 20 12 16 17 47 61 82 43 32 11 61 82 43 32 11 61 82 43 72 74 74 74 74 74 74 74 74 74 74 74 74 74	9 2 11 7 6 9 13 21 12 12 14 48 48 20 16 6 7 14 33 10	1 - 2 3 1 2 5 3 3 8 8 7 2 2 1 1 6 1 1 6 2 3 - 10 2 3	21154133 1 6226598 134776 11492		2 1 2 1 1	1 1	1	1 1 2 2 2 -	THE THE PERSON OF THE PERSON	111111111111111111111111111111111111111			1 - 2 2 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1 3 2 2 3 6 8 2 2 1 1 1	6 - 8 1 - 8 5 1 1 1 7 7 7 1 4 1 10	11111, 2011, 11111, 11111
CENTRAL DISTRICTS, St. George Bloomsbury - N.R. St. Giles South #H - N.R. St. Giles North - N.R. St. Giles North - N.R. St. George Bloomsbury - N.R. St. Giles North - N.R. St. George-be-MartyrHHHHH N.R. & C. St. Maryl-o-Strand H - N.R. St. George-the-MartyrHHHHHH N.R. St. George-the-MartyrHHHHHH N.R. St. James Clerkenwell - N.R. Safron Hill H - N.R. St. James Clerkenwell - N.R. Anwell Clerkenwell - N.R. Gowell-street - N.R. City-road HHL - N.R. Whiteorosa-street - N.R. Finsbury - N.R. St. Botolph H - N.R. St. Botolph H - N.R. St. Sepulchre H - N.R. St. Sepulche H - N.R. St. Bride W - N.R. Allballows Barking - N.R. Broad Street H - N.R.	1681 14864 13887 17508 7515 8559 18671 10706 6583 17516 19281 14773 17506 11541 11642 11643 1177 7463 1177 7463 1177 7463 1177 7463	9 19 4 4 2 6 8 5 6 9 9 13 8 11 17 9 2 6	27557298611114574914122142	8 4 4 2 1 1 4 1 1 1 1 1	1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1		1		1	Title ittitititititi		1		1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 2 - 1 1 1 2 1 - 1 1 8	2 2 1 7 2 2 3	The state of the s

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W-Workhouse: H-Hospital; L-Lunatic Asylum; w-A Workhouse Establishment receiving immates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which; supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxball: L. Lambeth: N.R. New River; E.L. East Loudon; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district Saturday, the 28th November, 1885.

Saturday, the 28th November, 18	100.	ı	11	_					-		0							
		ng the	g the	_	41		T	he D	EATHS	regis			e Wee	ek in	clude			
REGISTRATION	Enume- rated	during	during	Det	ths of	-	1	1.	-		hs fro			,			16	80
SUB-DISTRICTS.	Popu-	RTHS	ATHS	under f Age.	aged 60	١.		ver.	١.	cougi		Fere	Fever.			368,	Public	Causes
	1881.	Total Braths Week.	Total DEATHS Week.	ts ul	ns a	Small-pox.	les.	et Fe	heria	ping-	18,	le (o)	ed Fer	nea.	ice.	st Cases.	s in	rified eath.
		Tota	Tots	Infants	Persons Years	Smal	Measles.	Scarlet Fever.	Diphtheria,	Whooping-cough	Typhus.	Enteric (or Typhoid) F	Simple co	Diarrhœa.	Violence,	Inquest	Deaths in Pulnstitutions.	Incertified of Leath.
							-	-	-	-		-	-	1-	1-	-	-	12
EAST DISTRICTS. Holywell Shoreditch - N.R. & E.L.	7376	4	7															
Holywell Shoreditch - N.R. & E.L. St. Lecard Shoreditch HL † - N.R. Hoxton New Town w - N.R. Hoxton Old Town - N.R. & E.L. Haggerston WH - N.R. & E.L.	14967 29987 28036 46275	17 17 29 22	10 13 7 23	1 2 3 1 9	3 - 5		1111			2 1 1	1111	1111	1 1 1 1 1	1	1	1 1 2 1	5 3 - 7	- 1
Hackney-road H E.L. Green, Bethnal Green $WHL\uparrow$ - E.L. Church, Bethnal Green E.L. Town, Bethnal Green E.L.	29738 47932 29981 19310	26 36 40 15	6 30 13 9	1 8 5 2	\$ 9 2 2		1 - 1 - 1	- 1	1 1 1 1	1 1 1 1		~ [1 1 1	2 -	2 3 1	12	-
Spitalfields H - E.L. & N.R. Mile End New Town W Whitechapel Church H Goodman's Fields E.L.	22585 15473 17490 9713	17 11 17 8	8 7 24 2	2 1 3 -	1 1	- 1 - 1		1111	11444	-			-	1 1 1	1 5	2 3 8	2 19	1 -
Goodman's Fields E.L. Aldgate - N.R. & E.L. St. George's, North E.L. St. John, St. George East W - E.L.	6102 38747 8410	31 8	9 10	3 1	1 1 2 3	-	-	-	-	1 1	1 1 1	-	-	1 1 1	1	-	7 - 1	1 1
Shadwell H E.L. & N.R. Rateliff E.L. Limehouse E.L.	10895 16107 32041	6 8	6 2	2 1 2		-	-	1 -1 -1		1	-	1 1	-		1 -	1.	5	1 + 1
Mile End Old Town West E.L. Mile End Old Town East WwwH-E.L.	37960 67653	19 15 49	10	3 . 3	3 1 6		-	1 - 1	1	2	-	1		- - 1	1 -	3	- 4	-
Bow E.L. Bromley $wvwH$ E.L. Poplar, WWH E.L.	37074 64359 55077	34 49 40	12 38 13	2 11 3	2 7 5		17	- ī		1 16 1	-	-	-		8 2	6 3	11 2	
South Districts.			`														4	
Christchurch Southwark WH L. & S. St. Saviour Southwark S.	18663 14999	6	9	2 2	2	_	-	-	l-	-	_	_	.	1	-	_	3	_
Borough-road WH; - S. & L.	21381 15953	16 12 19	4 6 6	ī	2	-	- 2	-			-	-	-	-	-	2 1	- 1	
St. Peter Walworth W - S. & L. St. Mary Newington - L. & S.	21318 26672 59555 21623	14 39 12	6 5 33 5	2 -4 1	8		1 - 4 -	1111	2 -	1 4	1111	1111		1	1111	1 -	8	
St. Olave WH - S. & L. Leather Market - S. & L. St. Mary Magdalen W - S. St. James Bermondsey - S. Rotherhithe W - S. & K.	11956 16300 15669 54683 86024	9 5 15 35 21	15 8 9 13 15	1 2 1 3 8	4 1 5 1 2	11111	11111	1111	- 2	1	1111			1	1 -	4	9 - 5 - 3	- 1
Waterloo-road 1st H - L. & S. Waterloo-road 2nd H - L. & S.	15195 16351	13 23	5 7	1 3	1	-	ī	-	-	-	4		-	-	-	-	1	-
Lambeth Church 1st H L. & S. Lambeth Church 2nd WW - L. & S. Kennington 1st - S. & L.	19876 39859 45232	6 31 20	18 25 10	6 1	3 6 4		-		1 -	-	-	-	-	ĩ	2 -	2	7 10	1
Kennington 2nd S. & L. Brixton ww L. & S. Norwood W L.	35882 62887 19017	21 35 12	9 20 6	1 6	8 1		1	-		1	-	-	-	-	1	2		-
Clapham H S.	36380 54675	18	18	8	_	-	_	-,	-	1	-	-	-	-	2	1	1	-
West Battersea Ww 8. Wandsworth HL 8. Putney 8.	52587 28004	62 24	44 15	21 11 5	8 3 7 6		5 -	-	-	1 -	-	-	-	ī	-	3 3	10 2	=
Streatham L.	13235 25553	15	16	4	4	-	-	-	=:	-	-	-	-	-	-	-		ī
Camberwell WL1L1 - S. & L. Peckham W S., L., & K. St. George Camberwell - L. & S.	5590 59104 71089 50810	1 42 54 43	30 20 19	- 4 7 4	17 4 2			-	1 1	1 2					1	1 2	12	1 1 1 1
St. Paul Deptford ww - K. St. Nicholas Deptford - K. Greenwich West H - K. Greenwich East WHH - K.	76752 7901 21972 24608	53 5 20 14	27 8 21	6	9 - 4 6	1	- - - 5		-	1		-			1111	1 -	1	1 2
Eltham H K. Lee - K. Lewisham WH K. Sydenbam H L.	5827 21559 19865 26076	2 6 6 5	1 16 10	2 2 1	2 2	-	1111	1111	1111	1	-	ī	-	- 7		1 1 1 1 1	9	- 1
Charlton H K. Woolwich Dockyard K. Woolwich Arsenal HHH K. Plumstead, West H K.	10980 17617 19048 14009	6 19 8	2 6 7 4	1	- 2 1			1111		1	-	1	-	-		-1-1-		1
The following Brownin	18241	22	š	4	1	-	-	-	-	-	-	i	-	-	1	1 -	ī	1

The following Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by w:—

Marylebone Infirmary in Kensington Town sub-district.
Ceaural London Sick Asylum in Tottennam Court-road sub-district.
Holborn Innirmary in Upper Holloway sub-district.
London (ity Workhouse in Stepner Stepner) Stepner

Stepney
Stepney
Stepney
Sick Asylum
Propiar & Stepney
Sick Asylum
Westmuster, Union Industrial School in West Battersea sub-district,
Metropolitan Asylum District Hospitals in Fulnam, Hampstead, Hackney, Brixton, and St. Paul, Deptiord sub-districts.

[†] Private Lunatic Asylums in which paupers are received.

TABLE 6.-LONDON.-OUTER RING. - AREA; POPULATION: BIRTHS and DEATHS registered during the Week ending Saturday, 28th November, 1885.

			We	ek en	ding !	Satur	day, 2	stn 1	NOVE	mber,	, 1036).						
		Area	7						The D	EATHS	regist	ered in	the V	Vee k i	nelude			
Regis-		in Aeres,	Enume-			Deat	ths of		2.0		Death	s from	1					. 10
District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	including Tidal Water and Foreshore.	rated Popu- lation, 1881.	BIRTHS.	DEATHS.	Infants under I Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Ferer.	Diarrhoa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LOI	NDON-OUTER RING	370,282	950,178	714	393	114	96	-	5	4	9	9	4	2	11	20	32	6
80:1	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	18 10	7 10	3	2		-		-	-			1	1	5	-
37:1	Godstone (part of) * -	2754	1235	2	-	-	-		-	-	, -	-	-	-	~		-	-
38:1	Croydon WwH Mitcham	20851 11697	101241 17982	55 13	6	5 2	7	-	-	2 -	1		-		1	1	4	-
39:1 2 3	Wimbledon HHH - Kingston WHH - Esher (part of) * Hampton H -	3220 8549 6601 4573	15950 36354 9221 13539	15 22 2 5	6 18 5 3	. 1 8 1	1 4 - 2	1 1 1 1	1	7 1 7	1111	1	1111	1111	1 -	.1	1 2 -	7 1 1
40:1	Richmond WH Mortlake	2272 941	21302 12331	18	u 5	2	5	-	-	-	-		1 -	-	-	-	1 -	-
41:1	Bromley (pt. of) * HH Chislehurst(pt. of) * WHH	15669 13665	31142 15065	16 5	13	2	4 2	1	-	-	-	. -	-	- M 	-	-	1	- 1
42:1	Bexley H	13437	24134	14	3	2	-	-		-	-	-		1		-	-	1
124:1	Sunbury w Staines W	11055 13277	11685 12089	2 8	4 2	2	1 -	 -	-	-	-	-	-	-		-		-
125:1	Hillingdon WH Uxbridge Hayes wHL	6029 6178 14587	10802 5225 11523	5 5 8	- 1 6	- 2	1	1 1 1	-	-	- - 1			-	-	-	- 4	-
126: 1 2 3	Isleworth W Twickenham H Brentford HL Chiswick	7008 2477 4845 1840	22727 12479 27649 15975	21 8 31 11	11 4 10 2	2 - 1	5 2 3 -		- 1			-			1 1 1 2	1 -	1 - 1 -	
127:1	Acton wH	6083 13809	22876 12796	15	8	8	1	-		-	-		-	-	-	1	1 -	
2 3 4	Edgware H	6994 4383 8382	3749 27453 10484	8 29 6	1 21 4	18 1	2 1		-	-		-	-	-	1 1	2 2	-	
128:1	Barnet W	15599 5483 4688	6391 10092 17615	3 11 11	2 5 11	- - 8	2 -	-	-	- 1			1 - 1 -	1 -	- - 1	1 1	7-7.4	
129:1	Tottenham HH Edmonton Www - Enfield WH	3089 4642 7483 12653 11017	37078 46456 23463 19104 5368	24 59 28 20	13 33 10 9	5 9 4	2 7 5 7				1 4 -	2		1 1 1 1 2	1 -	1 3 -	5	
135:1	Cheshunt	8480	7785 588	6 -	7	1 -	2 -	-	-	-	1 -	-	-	-	1	-	-	
137 : 1		9331	6621 38606	2 34	20	6	2 2		-	-	-	1	2	-	1	1	-	
	West Ham wwwwH - Leyton WwL - Walthamstow wH -	4872	101053 32430 28869	93 19 26	61 10 12	24 5 4	6 2 3		2 -	1'	- 1	5 -	1 -		1 -	1 -	1 -	
187 :		1	9669	6	2	-	-	-	-	-	-	-	-	-	-	-	-	
189:	2 Ilford	6730 8498 4127	3411 7645 9203	1 2	2	1	1	-	-	7 -	-	-	-	-	-	-	-	
	3 Barking Town -	1127	9203	7	8	1 -	1	1 -	1 -	-	1	-	1 -	1 -	1 -	1 -	1 -	

[•] The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farle in Godstone sub-district; 39:3, the whole of Esher sub-district, except the parish of Esher (pop. 1963); 41:1, the whole of Bromley sub-district except the two parishes of Cudham and Knockholt (pop. 1818); 41:2, the whole of Chislehurst sub-district, except the parish of Chelsteld (pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 137:1, the whole of Chigwell sub-district, except the parish of Theydo Bois (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of Mortality during the Week ending Saturday, 28th November, 1885.

ANNUAL RATE The DEATHS registered in the Week include															
Area						The DE	ATHS	regi	stered	in t	he W	eek i	inelud	le	
Acres,	Estimated			DEATHS from	Deat	ths of			1	Death	s from	m			ublic ns.
tidal water and oreshore.	1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Gerer.)iarrhœa.	/iolence.	Deaths in Pu Institution
1.	2.	3.	M.	5.	6.	7.	8.	9.						_	
48,334	5,199,166	20.1	2.1	2003	477	485	1	67	16	29	56	19			358
78,052 370,282	4,083,928 1,115,238	20.6	2·2 1·5	1610 393	363 ⁻	389 96	1	62	12	20	47	15	16	58	326 32
n ,	in Acres, ecluding tidal water and reshore.	in Acres, eluding relation, 1885. 1. 2. 18,334 5,199,166 78,052 4,083,928	Area, cluding tidal Population, water and reshore. 1. 2. 3.	Area, Cares, Cluding tidal Population, 1885. 1. 2. 3. 4. 18.334 5,199,166 20.1 2.1 78,052 4,083,928 20.6 2.2	Ares, cluding tidal Population, 1885. 1. 2. 3. 4. 5. 18,334 5,199,166 20 1 2 1 2003 78,052 4,083,928 20 6 2 2 1610	Death Deat	Deaths of Deat	Acres, cluding Estimated Population, 1885. From All Causes. Infants Persons Section Causes.	Deaths of Deat	Deaths of Deat	Acres, cluding Population, 1885. From All Causes. Infants Persons Causes. Causes. Causes. S-14. S-16. S-17. S-18	Deaths of Deaths from Deaths from Deaths	Death Deat	Acres, cluding Population, 1885. From All Causes. Causes. S-14. S-16. S-17. S-18.	Death s of Death s from Death

to 700 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,277,127 Persons.

	estimat	ted Aggregate	Population	of 16,277,1	27 Persons	
CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	October 10	-	216	26.0	Fevers 74 . cholore 10
Bombay	773,196	,, 27	275	406	27.3	Fevers 74; cholera 10.
MADRAS	308,777	_m 23	316	248	32.3	Fevers 133; cholera 1. Fevers 52.
PARIS	2,239,928	November 21	1127	944	21.9	
GENEVA	71,453	,, 21	25	27	19.7	Typd. fev. 15; measler 21; diph. and croup 38
BRUSSELS	436,214	,, 14	230	190	22.6	typhoid fever 2.
AMSTERDAM -	366,812	21				Scar. fever 3; diph. 4.
ROTTERDAM -	166,001	01	299 123	150	21.2	Scarlet fever 5; measles 3; diphtheria 3.
THE HAGUE .	134,552	01	93	95	29.1	Whooping-cough 3.
COPENHAGEN -		,, 21		46	17.8	Croup 2; diphtheria 1.
	280,615	" 17	187	113	21.0	Measles 4'; diphtheria 4.
STOCKHOLM	200,143	" 7	139	86 .	22.3	Whooping-cgh. 3; typd.
CHRISTIANIA -	128,000	" 21	80	62	25*2	fever 2. Scarlet fever 10; diph-
ST. PETERSBURG	928,016	,, 14	-	434	24.4	theria and croup 14. Typh. and typhd. fev. 19;
BERLIN	1,279,599	,, 7	820	551	22.1	scar. fev. 18. Measles 7; scar. fev. 10;
HAMBURG(State)	497,956	" 14	329	266	27.9	diphtheria 46.
DRESDEN	241,500	,, 7	151	96	. 20.7	Scar. fev. 10; typh. & tpd. fev. 11; diph. & croup 14 Scar. fever 5; measles 4.
Breslau	295,000	,, 14	186	154	26.9	Diphtheria 4; scarlet
MUNICH	244,000	" 21	176	110	23.4	fever 2. Scarlet fever 1; diph. 1.
VIENNA	769,889	,, 21	521	347	23.4	Small-pox 20; diph. 8.
PRAGUE	272,333	" 21	-	166	31.8	Small-pox 8; scar. fev. 5.
BUDA-PESTH -	429,532	,, 7	269	214	25.9	Small-pox 8; measles 9;
TRIESTE	150,157	" 7	-	83	28.7	diph. and croup 6. Diph. & croup 10; typhd. fever 8; small-pox 1.
Rome	330,430	September 19	215	141	22.3	Small-pox 1; malarial
NAPLES	504,795	-	-	-	-	fever 19.
TURIN (11 days)	267,763	October 31	222	190	23.5	Typhoid fever 3; scarlet
VENICE	145,990	November 7	57	89	31.8	fever 2. Small-pox 13; typhoid
MADRID	475,668	-	-	_	_	fever 3.
LISBON	203,681	-	-	_ i	_	
ALEXANDRIA -	131,196	-	-	- 1	-	
NEW YORK .	1,356,958	October 31	-	535	20.6	Diphtheria 21; typhoid
RECORTAN -	665,602	,, 31		239	18.7	fever 10. Diphtheria 14; typhoid
PHILADELPHIA -	949,432	November 7	-	334	18.4	fever 6. Typhoid fever 9; diph-
BALTIMORN .	408,520	,, 7	-	141	18.0	theria 9. Diphtheria 7; typhoid
		- 11	1		1	fever 4.

TABLE 9.—METECROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, Juring the Week ending Saturday, 28th November, 1885. [Under the Superintendence of the Astronomer Royal.]

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Part Part	RAIN.	ollected	in a Gauge whose	surface	spore the ground.	Inches 0.00	00.0	3	0.25	0.10	Sum	1.43	56	she mean	means	m a disconarion mean rethe max	e dry an	"higher	wo teet Deptford ons fron	trument.	how the	reek to 29	sell no so
Part Part				-	of Gyears.	Vfiles.			-144	+ 286	Sum	+311	52	0	M. The	or the korrected	The n s of the	is read	rket at lastructi	ing Insterie;	ment, s	of the w	door com
Part Part				mount of I			500	coz		i	Sum	2394	24	oe 159 feet	and 9h. P.	tions dedi ling 1873 f Vith the co	olumn 8). aily value	alscussiond that +	a at a dep Jattle Mai under in	f-register; m. mod	ine Instru e undersi	beginning	the zera
Part Part		ometers				lbs.	0.1	1	9.0	3.1	:		23	ed to	P.M.;	correcars engers. Vers.	alue (c	from a 1868. in mi	reign (larket,	n's sel weak	Sunsh re to k	at the	.M. OIL
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Part Part		Degree of Hu-	Satura-	being	sented by 100.			86			Ī	1	18	ht of the	ions are t	into meal	num thern degree of aometers	rage tempade at Gre	mometers e, at the e	ord of Employed	mbers in ction of bri	or from n	r. on the
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				1885.	Month AND DAY.	NOVEMBER.	SUN 229	. 24	6	·		MEANS .	No. of Col.	DATE.	NOVEMBER	SUNDAT .	Monday .	TUESDAY .	WEDNESDAY	THURSDAY.	FRIDAY	SATURDAY .	

civil day, or from minimum to minimum of the beginning of the week to 29·28 in. The reading of the barometer decreased from 29·38 in. at the beginning of the barometer decreased from 29·34 in. by 9h. r.m. on the 25nd; increased to 29·34 in. by 9h. r.m. on the 25th; increased to 29·47 in. by 9h. r.m. on the 25th; decreased to 29·47 in. by 9h. r.m. on the 27th; decreased to 69·47 in. by 9h. r.m. on the 27th; decreased to 69·47 in. by the end of the week.

Sum 58.3

OFFICIAL COPY.

WEEKLY RETURN

BIRTHS AND DEATHS IN LONDON

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 48. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, DECEMBER 5. [Price 11/2d.

General Register Office, Somerset House, 7th December, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 20.2 per 1000 of their aggregate population, which is estimated at 8,905,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

erial x till alle -	Week	s ending	1	principal in page 122	100	·: 2 ·	Weeks	ending	
Towns.	Nov. Nov. 14. 21.	Nov. Dec 28. 5.	- Carlo Carlo	Towns.	4	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.
Bristol - Cardiff - Derby - Halifax - Huddersfield Hull -	17·7 17·2 22·7 19·9 23·2 25·1 15·6 11·2 16·8 17·3 19·1 19·1 22·6 18·3 20·9 27·3 16·9 19·6 16·7 23·9 14·8 13·7	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	71354713914	Manchester Newcastle-on-Tyr Norwich Nottingham Oldham - Plymouth - Portsmouth Preston - Salford - Sheffield	ne	19·6 22·4 18·7 16·6 12·3 23·1 20·6 20·1 26·5 18·7 17·9	19·9 24·7 19·1 17·2 20·7 17·3 13·7 21·7 24·4 18·7 18·8	22·9 25·7 17·8 26·8 26·0 34·3 24·5 18·8	19·7 23·5 21·5 21·7 26·7 23·5 16·5 22·1 22·9 20·7 15·2
		18·5 19·4 14·9 19·4		Sunderland Wolverhampton				21.6	

The highest annual death-rates from measles, measured by last week's mortality, were 1.5 in Salford, 2.0 in Nottingham, and 2.2 in Liverpool; from whooping-cough, 1.7 in Oldham, 1.9 in Portsmouth, and 2.4 in Bolton; from scarlet fever, 1.0 in Bradford, and 1.5 in Leicester; and from "fever," 1.4 in Plymouth. Of the 26 deaths from diphtheria, 16 occurred in London, and 2 in Oldham. Small-pox caused but one death in London and its outer ring, and 3 in Liverpool.

LONDON.

In London 2656 births and 1544 deaths were registered. Allowing for increase of population, the births were 25, and the deaths 209, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had increased in the five preceding weeks from 17.5 to 20.6, declined again last week to 19.7. During the first nine weeks of the current quarter the death-rate averaged 18.7, and was 2.1 below the mean rate in the corresponding periods of the nine years 1876–84.

The 1544 deaths included 1 from small-pox, 69 from measles, 12 from scarlet fever, 16 from diphtheria, 58 from whooping-cough, 16 from enteric fever, 3 from ill-defined forms of continued fever, 12 from diarrhæa and dysentery, 2 from choleraic diarrhæa, and not one from typhus; thus, 189 deaths were referred to

these diseases, being 57 below the corrected average weekly number.

One death from *small-pox* was registered in London last week. The death was of a child, aged 2 years, at 29, Donald Street, Bromley, in Poplar sanitary [48.]

The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the four preceding weeks from 90 to 73, had further fallen to 69 on Saturday last; the admissions, which had been 11 and 12 in the two previous weeks, were 13 last week. The Highgate Small-pox Hospital contained 12 patients on Saturday last, no case having been admitted during the week.

The fatal cases of measles, which had been 44 and 62 in the two preceding weeks, further rose last week to 69, and exceeded the corrected weekly average by 12; 20 belonged to Pancras (including 6 in the workhouse), 6 to St. Saviour, Southwark, 4 to St. George's, Southwark, 4 to Bermondsey, 11 to Wandsworth (including 10 in Battersea), and 6 to Greenwich. The 12 deaths from scarlet fever corresponded with the number in the previous week, and were 57 below the corrected average; 2 belonged to Islington. The Metropolitan Asylum Hospitals contained 289 scarlet fever patients on Saturday last, 27 having been admitted during the week. The 16 deaths referred to diphtheria showed a further decline from the numbers in the three previous weeks, but exceeded the corrected average by 1; 3 belonged to Pancras, 2 to Islington, and 5 to Greenwich. The 58 fatal cases of whoopingcough showed a further increase upon the numbers in recent weeks, and exceeded the corrected average by 22; 8 belonged to Pancras, 4 to Islington, 4 to Newington, 6 to Wandsworth, and 5 to Greenwich. The 12 deaths attributed to diarrhaa and dysentery showed a decline from the numbers in the two previous weeks, and were 3 below the corrected average. The deaths of a male aged 37 years, and of a female infant aged 2 months, were referred to choleraic diarrhea.

The deaths referred to enteric fever, which had been 24 and 14 in the two previous weeks, were 16 last week, and 12 below the corrected weekly average; 2 belonged to Paddington, 3 to Islington, 2 to Bethnal Green, and 2 to Poplar sanitary areas. The 3 deaths referred to undefined forms of continued fever, included those of two children, aged 3 and 8 years, from "continued" and "suppressed" fever. The Metropolitan Asylum Hospitals contained 55 cases of enteric fever, and not one of typhus, on Saturday last; 8 cases of enteric fever

were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had steadily increased in the eleven preceding weeks from 152 to 480, declined again last week

to 410, and were 69 below the corrected average.

Different forms of violence caused 57 deaths; 46 were the result of negligence or accident, among which were 24 from fractures and contusions, 3 from burns and scalds, 3 from drowning, and 9 of infants under one year of age from suffocation. The 24 deaths from fractures and contusions were thus returned:—male, aged 37 years, fell from cab; male 5, run over by van; male 15, run over by train; male 48, fell from window; male 1, and female 76, fell from chair; male 3, and female 56, fell down stairs; male 45, fell into hold of barge; males 30, and 39, fell from roof; male newly-born, fell at time of birth; female 24, by blow from handle of mangle; males 46, and 69, and female 48, by fall; male 47, by injury from machinery; female 5 months, by blow on head; male 32, knocked down while lowering slates; males 19, 44, 46, 62, and female 8 weeks, by fracture or contusion. An inquest was held in each of these 24 cases except the last. Nine cases of suicide were registered.

GREATER LONDON.

In Greater London 3424 births and 1915 deaths were registered, equal to annual rates of 34.4 and 19.2 per 1000 of the population. In the Outer Ring 11 deaths from whooping-cough, 9 from diphtheria, 7 from "fever," and 7 from measles were registered. The deaths in West Ham district included 9 from whooping-cough, 7 from "fever," 4 from diphtheria, 4 from measles, and 2 from scarlet fever.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.72 in.; the highest reading was 30.16 in. on Tuesday morning, and the lowest 29.20 in. at the end of the week. The mean temperature of the air was 44.8, and 3.0 above the average in the corresponding week of the 20 years ending 1868. The mean was below the average on Wednesday and Saturday, but showed an excess on each of the other days of the week. The general direction of the wind was S.W., and the horizontal movement of the air averaged 17.4 miles per hour, which was 4.8 above the average in the corresponding week of 16 years. Rain fell on five days of the week, to the aggregate amount of 1.14 inches. The duration of registered bright sunshine in the week was 4.1 hours, against 7.7 hours at Glynde Place,

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	CITIES	BOROUGHS.		Cols.	- 28 Towns.	Lowdon.	BRIGHTON.	PORTSMOUTH.	PLYMOUM.	BRISTOL.	WOLVERHAMPTON.	BIRMINGHAM.	LEICESTER.	NOTTINGHAM.	DERBY.	BIRKENHEAD.	LIVERPOOL.	BOLTON.	MANCHESTER.	SALFORD.	OLDHAM.	BLACKBURN.	HINDEPON.	HALIFAX.	BRADRORD.	LEEDS.	SHEFFIRED.	HULL.	SUNDERLAND.	NEWCASTLE.	OAEDIFF.	EDINBURGH.	GLASGOW.	DUBLIN.
ALL.	1.	Centi- neters.	nI n	24.	1.82	2.90	28.2	1	64.6	4.78	1.25		1	1.30	1	1	1.12	3.58	, 1	1	1	1	7.32	1	1.99	₽4.0	1.70	0.38	97.0	0.33	1	1.37	2.54	64.0
RAINFALL	-	Inches.	αI	23.	0.72	1.14	11.1	4	1.10	1.88	09.0	1	1	19.0	1	ı	0.46	1.59	1	ı	1	8	92.0	1	0.48	0.50	19.0	0.12	0.18	0.13	1	0.54	88.0	0.31
CHE AIR.		.abargitt	Сеп	22.	09.9	7.12	09.9	1	66.6	7.12	21.9	1	ı	10.4	ı	1	6.45	68.4	1	ı	1	1	02.9		6.95	7.33	6.73	90.9	2.20	68.9	1	5.69	6.11	6.73
F THE	Mean.	renbeit.	Ksh	21.	43.6	8.4	43.7	1	48.6	8.44	41.3	1	1	9.57	ı	ž	43.6	8.07	ŀ	1	1	1 1	7.05	,	44.5	72.9	44.1	6.7	6.15	43.2	1	42.1		
TUBEO	.185	IOMOI	eit.	20.	30.4	33.2	83.0	1 1	34.0	35.0	30.4	2	1	\$2.4	1	1	31.5	32.4	1	1	1	=	0.70	1	36.4	36.0	34.5				1	33.4		33.7
TEMPERATURE OF THE AIR	-149:	dşiH	Fahrenheit	19.	58.2	58.2 3	53.0 3		57.0 3		22.0	1	1	8 6.99	1	1	-	2 9.19	ı	1	1		0.70	1	54.0 3		55.0 3			23.0°3	1	51.0 3		59.0
		seases in ols. 6-12.		18.	2.3	2.4		7 7		0.4	0.1	1.0	2.3		1.5	0.0	-	8.8	1.1	9.8	4.2	6.0		2.0	1.9		0.0	-		-	N	1.0 5	-	-
Annual Rate per 1000, corresponding to the	sk's Dea	Canses.		17.	20.5	5 4.61		22.1		1.41	1.61	16.7						8.18				1.5%			19.2					0.17			26.8	
An	1890	I to seem	Ca.	16.	74 20	-	2 2	- 22	1 9	- 17	- 18	16	2 15	7 26	123	_				2 2		57 6	1 1	3 18		3 15				77 6				
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registered in Deaths from	-	Buidood	A	9. 1	6 111	20	1						-	-	1	1		_	1	1	61	1	1 1	F	1	1	1	_	1 1	н			2 1	
is regis	-	Fever.		88	40 26	12 16	-	1 1		1	1		4	67		1 1		1	1	·		1 0	9 1	1	4	20	1		1 1		-		4	67
The DEATHS registered in the Weck include Deaths from	-	nrlet Fever.	-1	7.	123 4		-	1 1		-	1	67	1	 	1	1	24	<u>က</u>	67	9	၈		1 1	1	-	,,	_	1	1	1		1	1	1
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Deaths of	pa	Year of Age.	Pe	-	15	36	6	00	. 4	- 1	6	30	-	35	13	9	64	22	53	23	13	14		10	19	56	21	12	g 6	20 0	-	24	09	63
- NG	19	ban stan	ցալ	-	63	4.	47	- 0	24	47	ଥ	137	_	_	40	07	261	99	152	81	22	29	7.6	28	03	124	89	62	44	50 65	-	113	262	167
gistered duri	5th Dec., 1885.	DEATES.		83	3442	1544	4					-	_	<u>-</u>		_	67		-	_	_						_				-		-	
Tue - 12	5th De	BIRTHS.		67	5961	2656	9	2 7	43	132	20	300	96	185	20	94	415	79	255	143	98	100	57	40	136	240	186	138	77	200	2	120	378	179
POPULATION	estimated to the	middle of the Year 1886.		1,	8,906,446	4,083,928	114,672	184,659	21,215	218,169	79,185	427,769	136,147	211,424	169'68	93,093	579,724	110,085	337,342	204,075	126,390	112,574	87.397	77,378	214,431	333,139	805,716	186,292	125,327	07,200	annie a	250,616	519,965	353,052
				Cols.				•	• •		MOL			•		•			•			•	60	•	•			•						
	CITIES	BOROUGHS.		9	28 TOWNS-	I.ONDON -	BRIGHTON .	PORTEMOUTH	NORWICH .	BRISTOL .	WOLVERHAMPTON	BIRMINGHAM	LEICESTER	NOTTINGHAM	DERBY	BIRKENHEAD	LIVERPOOL .	BOLTON -	MANCHESTER	SALFORD .	OLDHAM .	BLACKBURN .	HUDDERSFIELD	HALIPAX .	BRADFORD .	LEEDS .	SHEFFIELD	HULL	NEWCASTIE	CARDIER		EDINBURGH .	GLASGOW	UTBLIN .

TABLE 2. LONDON.—Births and Deaths Registered LAST WEEK, and in the FORTY-EIGHTH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1892	1888	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
Тоты. Births Males Females .	2072	2421	2686	2427	2530	2442	2508	2535	2423	2587	2680·5	2656
	1049	1246	1343	1235	1320	1256	1280	1315	1239	1327	1375·1	1398
	1023	1175	1293	1192	1210	1186	1228	1220	1184	1260	1305·4	1258
Total Deaths Males Females	1628	1558	1579	1624	1802	1446	1460	1605	1655	1716	1752·7	1544
	806	792	785	813	893	783	794	863	839	864	885·7	815
	822	766	794	811	909	713	726	742	816	852	867·0	729

^{*} The numbers in this column are the average weekly numbers in the forty-eighth week of the ten years 1875-84, raised by 9.046 per cent, for increase of population.

TABLE 3. LONDON .- BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

TABLE 3. LONDON.—B	IRTHS,	DEA	THS,	and A	TETE(ROLO	GY III	the	11451	I IIIIe	E ISIN	VV EEK	
	Sept.	Sept.	Sept.	Oct.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.
TOTAL Births	2330	2542	2438	2516	2491	2582	2572	2581	2695	2534	2682	2422	2656
Total Deaths	1221	1231	1081	1251	1309	1346	1458	1366	1483	1531	1557	1610	1544
0-20 20-40 40-60 60-80 at 80 years & upwds.	585 174 205 213 44	536 191 243 211 50	490 170 184 186 51	575 1 185 217 240 34	579 191 252 246 41	632 181 225 244 64	630 206 268 284 70	596 179 257 268 66	641 197 281 297 67	707 188 268 298 70	708 203 288 289 69	780 198 293 322 67	781 183 265 296 69
Deaths of \{ \begin{aligned} \text{Under 1 year - 1-5 5-20 \end{aligned} \]	303 203 79	284 172 80	260 149 81	304 167 104	309 187 83	319 231 82	347 206 77	323 191 82	334 228 79	356 260 91	367 254 87	363 266 101	357 281 93
Deaths from Small-pox "" Measles "" Scarlet Fever "" Diphtheria "" Whooping-cough "" Typhus "" Enteric fever "" Simple Conta fever "" Diarrhœa and "" Dysentery "" Cholera Deaths from the above- mentioned Diseases*	9 25 15 22 39 1 12 1 62 4	8 14 20 25 25 25 - 9 3 40 1	11 15 16 18 26 - 14 3 49 1	7 20 14 24 22 1 16 1 42 1	3 17 21 14 34 2 12 6 35 1	28 22 23 29 10 - 27 1	27 18 18 31 - 11 - 21 -	9 23 10 10 36 - 8 2 17 11	5 41 15 16 29 - 10 1 8 -	3 51 19 26 39 - 12 - 10 -	2 44 11 20 42 - 24 3 13 1	2 62 12 20 47 - 14 1 16 -	1 69 12 16 58 - 16 3 12 2
" Dis. of Respira- tory System " Phthisis - " Dis. of Circula- tory System	175 139 90	152 155 106	159 150 83	205 159 84	231 146 116	301 161 87	356 165 180	358 158 100	394 188 126	418 152 110	454 158 105	480 177 115	410 147 112
Violent Deaths Inquest Cases Deaths in Public Institutions	48 88 279	49 93 288	45 80 234	45 89 285	62 109 285	44 82 265	50 108 286	43 94 291	40 93 313	52 110 323	89 326	58 129 326	57 128 316
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	56·3 66·1 49·3	57·7 66·3 51·2	52·7 62·5 43·8	49.6 57.8 42.1	47.6 59.9 36.9	45·4 52·1 38·5	45·1 50·5 40·8	44·0 49·8 38·4	44.6 51.0 37.5	43·3 46·1 39·8	38·1 43·3 32·0	45·1 49·3 41·3	44·8 50·2 33·3
Hamidity of the Air Rain-fall in inches Registered Sunshine (in hours)	85 1·93 21·1	86 0·86 15·4	77. 0·18	84 0 · 52 16 · 6	84 1·09 14·4	82 0·44 13·9	89 0·94 5·6	84 0·80 13·3	89 0·47 7·1	95 0·29 0·0	82 0·02 23·2	93	90
negastered Sunstitute (In nours)	21.1	15-4	.34.1	10.6	14.4	13 9	00	10 0		, 0	20 4	1 3	

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kinday placed their meteorological observations at the disposal of the Registrar General, and the results have been compled by J. Glaisher. E.g., F.R.S.:—F.E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quirten, jun., Fsq., Nerwich; R. Cann Lippincott, Esq., Eristol; John Merrifield, Esq., Ll.D., Plymeuth; E. Simpson, Esq., Wrettesiey, Wolverhampton; D. Smith, Esq., F.R.M., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Plikimpton, Esq., M.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Hsq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Havris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.-DEATHS Registered at several groups of AGES from different Causes in the FORTY-EIGHTH Week of the Year 1885.

	es of the Tear 1885																		
	for the	8	atur	ay, i	5th I)ecer		1888	·		r the	8	laturo				ndins nber		5.
	verages of the 1 5-84.	Under									ges for he 10 ye		D		s of l		ons o	f	
CAUSES OF DEATH.	A KS 187		₹	Jnder 20.	r	er 40.			alla	CAUSES OF DEATH.	Averages eks of the 1 1875-84.		1	Jnde	г	r 40.	r 60.	180,	nnd
	Wee	AGES				d under	d under	d under	Xears		Week Week	AGES.	-	2".		under	under	u-tder	
	Corr 48th	ALL	0-1.	1-5.	5-20	20 and	to and	80 and	X 08		Corrected 48th Weel	ALL !	0-1.	1-5.	5-20.	20 and	4. and	60 and	80 Years
ALL CAUSES	1752.7	1544	357	281	93	183	265	296	69	Diseases of Organs of Special Sense†}	* 3.3	6	3	-	-	1	2	-	_
Small- Vaccinated ‡	20.4	-	-	-	-	-	-	-	Ę	Diseases of Circulatory	113.7	112		-	12	15	34		
No Statement) (1	-	1	-	-	- 1	-		System S				_		10	0±	40	11
Measles-	56.8	69	11	51	7	-	-	-	8	Croup	16.7	42							
Scarlet Fever	68.7	12	1	8	2	1	-	-		Bronchitis	294.8	15 252	81	13 47	3	2	29 14	66	24
Typhus	2.3	-	-1	- 1	7	-	1-	-		Pneumonia	6.8	106 11	23	35	6	13	14 2	13	2
Relapsing Fever †	0.0	-	-		-	-	-	-		Other Diseases of Respi- }	43'4	26	. 7	3.	2	_	'5	7	2
Influenza	0.2	- "	-			-	-	-		ratory System f					-	-	_	_	_
Whooping-cough	35.8	58	18	38	2	-	-	-		Dentition +	10.0	18	11	7					
Diphtheria	15.0	16		11	4	1	-	-		Quinsy, Sore Throat † -	1.3	1 -	- 1	ы		-	-	-	-
Simple Continued and \ \ \text{Ill-defined Fever -}	4.4	. 8		1	1	-	-	1		Enteritis	5°1 6°5	5 8	1	_	2	3 1	1	1 4	- 1
Enteric Fever	28'0	16		1	5	7	2	1		Diseases of Liver	29.1	22	-		-	3	10	9	-
Cholera	0.0	2	1			1		Ĥ		Other Diseases of Digestive System -	25.5	24	6	1	2	2	4	9	-
Diarrhosa, Dysentery -	14.2	12	3	4	1	1	-	8				-			-	-1			
Remittent Fever †	0.3	-			-	-	-			Diseases of Lymphatic)									
Hydrophobia	0.0	-	-	-	-	-				System & of Ductless }	2.0	2		-		-	1	1	-
Glanders	0.0	- 1	-	-	-	-	- 1	-	8							-		-	
Cowpox and Effects of Vaccination † }	0.3	1	1	_		-		I-I		Diseases of Urinary	34.1	31					11	31	
Venereal Affections -	11.7	12	8	1						System 5	04 1	91		-	4	4	17	11	1
Erysipelas	9.5	8	1	1		1	-1	1		Disapped of Consessing									_
Pyæmia and Septicæmia t	2.3	1	Ì		1	2	3	1		Diseases of Generative	6.6	6	-	-	-	2	-1	3	- 1
Puerperal Fever	6.5	7			Î	6	1	_		Accidents of Childbirth -	4.4	4		-	-	3	1	-	-
Other Zymotic Diseases †	0'1	1				_		1		Disagran of Languarding				-	-				-
						-				Diseases of Locomotive System † }	7.7	3		2	-	-	-	1	-
Thrush	2.6	4	3	1		-	-				-4-	_		-				-	
Worms and other Para-	0.2	_								Diseases of Integumen-	0.77				1				
sitical Diseases 5							ادر	-		tary System 5	6.7	5	2	1	-	-	1	1	-
Starvation, Want of																			
Breast-milk †}	1.0	2	2		-	-	-	-	٠	VIOLENT DEATHS \$					į				
Alcoholism	5.6	2		I		1	1												
				-		-	-			(ACCIDENT.) Fracture and Contusion	0010	0.4	0	_		_	0		-
Rheumatic Fever and Rheumatism of Heart	(9	_	-	3	5	1			Gunshot Wound	55.8	24	3	2	3	5	8	3	-
Rheumatism	14.2					0		~		Burn and Scald -	0.7	2 3		3	-	1	1	-	-
Gout	9.0	5			-	-	1	-		Poison -	1'5	1		- 1		î	-	-	-
Rickets †	2'8 4'0	0			**	-	8	2		Suffocation	15'7	3 11	9	-	1	2	1	-	-
Cancer -	46.0	48			2	-	- 04	10		Otherwise	2.6	2	1	-	-	1	-	-	-
Tabes Mesenterica -	23.0	23	14	8	-	5	24	16	1				-	_				_	_
Tubercular Meningitis -	24.9	14	2	7	5		1		ij	(Homicide.)									
Phthisis	175.2	147	3	4	11	67	54	8		Murder & Manslaughter	1.7	2	1	_	1				-
Scrofula, Tuberculosis -	15.4	11	2	4	2	3	-	-					-			_	_		
Other Constitutional Diseases † }	6.7	11					PF.	,		(SUICIDE.)									- Commission
Diseases 7 5		1			_	2	7	1		Cunshot Wound	0.8			_					-
Premature Birth -	34.2	00	04							Cut, Stab	0.7	2	-	-	-	-	1	1	-
Atelectasis †	3.3	36	86	~	-	-	-			Drowning	0.8	2		-		2	-	-	-
Congenital Malforma-			2			-	-	-		Hanging	1·4 1·3 0·5	$\frac{\tilde{2}}{2}$		-	1	-	1	-	- 4
tions 5	8.0	8	.8		-	-	-	-			0.0	2		-		-	2	-	
Old Age	57.5	41	-		-	-	1	22	18	(Evacues)								-	-
Apoplexy	50.9	ro	-			-	-	-		(EXECUTION) Hanging	010								
Epilepsy	6.3	52		-	2	5	11	29	-5		0.0			-	-	-	-	-	
Convulsions	49 6	1 45	36	9		-	1	-	H					-	-		-	-	-
Other Diseases of Brain)		1					-	-	L	OTHER CAUSES +	59.3	65	42	3	2	2	6	7	3
and Nervous System	83,8	85	14	13	4	8	17	28	1			,,,	1.0	0	. "	-			1
* The numbers in ship			_				-							1		1	1	1	1

The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by 9'046 per cent. for increase of population, † As the ten years average could not be correctly ascertained, the average for the three years 1862-4 has been inserted.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When existence the case is returned under the heating "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, inslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

	1	- 1	l 60	1			mb	Dec	mnes	- agist	havad	in the	Wee		-	CCA	endi	пg
		ig the	ng the	Deat	hs of			DEA		Deatl								
REGISTRATION SUB-DISTRICTS	Enume- yated Fopu- lation, 1881.	Total BIRTHS during Week.	Total DEATHS during Week.	Age.	Persons aged 60 F	Small-pox.	Measles.	Searlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con-	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2656	1544	357	365	1	69	12	16	58	-	16	3.	12	57	128	316	20
West Districts North Districts	669,688 905,947 282,288 (92,788 1,265,927	899 578 156 528 1000	237 369 115 280 543	50 76 19 72 140	57 99 28 68 113	1	5 25 3 1 85	1 3 1 3	5 1 2 8	4 17 4 9 24		2 5 1 5 8	1 - 1	1 1 2 6	9 14 7 13 14	22 83 11 28 84	49 72 35 77 83	1 5 12
WEST DISTRICTS. St. Mary Paddington WHH G.J. & W.M. St. John Paddington H - G.J. & W.M. Kensington Town Ww - W.M. & C. St. Peter Hammersmith H W.M. & G.J. Fulham WwH - W.M. & C. Chelsea North-west WHHHH - C. Chelsea North-west WHHHH - C. Chelsea North-west WHHHH - C. Chelsea North-west WHHHH - C. Chelsea North-west WHHHH - C. Chelsea North-west WHHHH - C. Chelsea North-west WHHHH - C. St. John Westminster H - C. St. John Westminster H - C. St. James Westminster WH N.R. & G.J. St. James Westminster WH N.R. & G.J. St. James Westminster WH N.R. & G.J. St. James Westminster WH N.R. & G.J. St. Anne Soho HHHHH - N.R.	69888 37389 120141 43010 7599 64340 4290C 30398 24925 32807 16862 13491 59220 35496 24679	46 15 70 13 7 52 38 19 21 21 4 5 24 28 12 16 13	30 9 30 9 1 25 22 16 20 7 1 9 26 12 7 10 3	6 3 7 2 1 8 7 2 4 3 1 1 1 3 - 1	7391 63 44 1 582 5		111112			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111111111111111111111111111111111111111	2			1 2 1 1	3141 - 53 31 1	4 3 3 2 - 2 5 6 - 8 10 1 2 2 1	
NORTH DISTRICTS. All Souls Marylebone HHHHH - W.M. Cavendish Square HHHH - W.M. Rectory Marylebone WH G.J. & W.M. St. Mary Maryleb. HHHH G.J. & W.M. St. Marylebone H - W.M. St. John Marylebone H - W.M. Hampstead WwHHHH - N.R. & W.M. Tottenham-court wHHHHM.R. & W.M. Tottenham-court wHHHHN.R. & W.M. Cary's Jan Lane HHH - N.R. Somers Town H - N.R. Somers Town W - N.R. Kentish Town W - N.R. Kentish Town W - N.R. Lisington South-wast HH - N.R. Islington South-wast HH - N.R. Highbury H - N.R. Stamford Hill - N.R. Stamford Hill - N.R. Stamford Hill - N.R. Stamford Hill - E.L. West Hackney WwwwH - N.R. South Hackney N.R.	26759 14891 24899 21198 38709 21118 38709 3633 44452 39115 27729 34369 17729 67946 109876 67946 109876 1098	14 5 9 26 17 16 18 20 13 15 22 13 60 40 82 40 84 26 21 22 24 25 26 26 27 28 29 29 20 20 20 20 20 20 20 20 20 20	14 89 90 10 11 14 90 20 11 92 24 56 86 42 15 11 4 20 11	1 3 1 1 4 1 4 2 4 4 2 3 5 5 10 3 8 8 4 4 2 1 7 6 6 4	42 33 11 11 12 14 13 9 88 3 71		1 1 1 2 7 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2	21 2 1	2	Principal contractor	1		1	1 1 2 2 2 3 1 2 2 - 1 1 1 2 2 2 3 1 1 2 2 - 1 1 1 2 2 2 3 3 1 1 2 2 2 3 3 1 1 2 2 2 3 3 1 1 2 2 2 3 3 1 1 2 2 2 3 3 1 1 2 2 2 3 3 1 1 2 2 2 3 3 1 1 2 2 2 3 3 1 1 2 2 2 3 3 1 1 2 2 2 3 3 1 1 2 2 2 3 3 1 1 2 2 2 3 3 1 1 2 2 2 3 3 1 1 2 2 3 3 1 1 2 2 3 3 1 1 2 2 3 3 1 1 2 2 3 3 1 1 2 3 3 1 1 3 3 3 1 1 3 3 3 1 1 3 3 3 3		5 	
CENTRAL DISTRICTS. St. George Blooms bury - N.R. St. Giles South W - N.R. St. Giles North - N.R. St. Giles North - N.R. St. Giles North - N.R. St. Giles North - N.R. St. Giles North - N.R. St. George-the-Martyr HIHLUIR N.R. St. George-the-Martyr HIHLUIR N.R. St. Andrew Eastern W N.R. Sairon Hill H - N.R. Amwell Clerkenwell - N.R. Amwell Clerkenwell - N.R. Pentonville - N.R. City-road HHL - N.R. Whiteoross-street - N.R. Whiteoross-street - N.R. Finsbury - N.R. St. Botolph H - N.R. St. Botolph H - N.R. St. Botolph H - N.R. St. Bride W - N.R.	19281 14773 17506 11541 18628 9217 7463 11174 7193 5358 8896	10 10 5 7 2 4 9 10 2 16 11 9 14 8 20 8 4 1 1	7 11 9 9 3 7 6 6 6 3 8 7 2 2 6 1 4	111111111111111111111111111111111111111	2 1 2 2 2 1 1 3 3 1 - 3 - 2		1	1	1						1 1 2 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111111111111111111111111111111111111111	6 6 5 3 2 2	1

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W-Workbouse; H-Hospital; L-Lunatic Asylum; w-A Workbouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vaunhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kert Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district Saturday, the 5th December, 1885.

Saturday, the 5th December, 188.	5.																	
	The DEATHS registered in the Week include Enumerated																	
	Enume-	ring	ring	Deat	hs of		2		, 1	Death	s fron	n						-
REGISTRATION SUB-DISTRICTS.	rated Popu- lation, 1881.	Total Births du Week.	Total DEATES du Week.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Searlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple con-	Diarrhea.	Violence,	Inquest Cases.	Deaths in Public institutions.	Uncertified Causes of Death.
East Districts. Holywell Shoreditch $-$ N.R. & E.L. St. Leonard Shoreditch $HL\uparrow$ - N.R. Hoxton New Town w N.R. Hoxton Old Town N.R. aggerston WH - N.R. & E.L.	7376 14967 21 937 28036 46275	5 11 28 17 20	3 1 16 11 25	6 5 6	1 5 7	111111	11111	- - 1	1	1	11111		1111		1	1 1 - 2	- - 4 - 9	
$\begin{array}{llllllllllllllllllllllllllllllllllll$	29788 47932 29981 19310	28 88 27 19	7 23 10 6	1 2	1 6 1 2	1111	1111	CLED	1111	2 1	1111	2	1 1 1 1	1111	1	1 1 -	11	11,11
Spitalfields	22585 15473 17490 9713 6102	12 19 11 3 2	5 9 16 4 1	4 1 8 2 1	1 8 - 1 -	11111	11111	11111	11111	1	11111	1111	1 1 1 1 1	11111	2 +	3 -	6 18	1
St. George's, North St. John, St. George East W - E.L.	38747 8410	80 6	12 14	3 2	4 6		1 1	1		2	-	-	-	- 1	1	2	12	2
Shadwell H E.L. & N.R. Ratcliff E.L. Limehouse E.L.	1(295 16107 82041	3 10 26	8 1 7	3 - 2	14	1 1 1	117	111		111	1.1.1	311	111	1	1 3	1 8	2 -	
Mile End Old Town West - E.L. Mile End Old Town East WwwH-E.L.	379 6 0 6765 3	39 44	17	8 5	3	-	- ·		-	-	-	ī			1 -	1	-	1 -
Bow Bromley wwwH E.L. E.L. Poplar WWH E.L.	37074 64359 55077	34 52 39	11 40 19	6 5 4	1 14 5	ĭ -	1 -	1	1 -	1		1 -	1 1	111	2	3 5	18 2	1 1 1
South Districts.																		
Christchurch Scuthwark	18668 14999 21861 16958 21818 26672 59555 21628	9 16 21 11 10 28 41 17	10 14 6 6 10 10 28 10	3 2 2 1 2 3 6 2	2 3 - 2 2 7 1	there is the	3 3 1	ī	1	1 3 1 3	13,111111	1	i i mana	1111111	1.,	3 - 2 1	1 11	111111
St. Olave WH S. & L. Leather Market S. & L. St. Mary Magdalen W - S. St. James Bermondaey - S. Rotherhithe W S. & K.	J1956 16300 15669 54688 86024	9 13 10 49 31	18 7 7 19 12	2 1 10 4	2 1 4 2 5	11115	1 1 2 -	1	1111	1	11811			- 11	1 -	5 - 3 -	15 4	1 1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	18198 16381 19876 89859 45232 81332 62837 19017	12 17 14 42 45 28 34 9	6 4 24 24 24 17 10 23 5	1 5 4 2 3 9 1	1 7 11 2 4		1	1	1	1	11111111	3111111		1	1 + 22 / 1 + 24 /	1 2 1 3 -	14 9 -	1 1 1 1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	\$6580 54675 51587 2804 13285 25553	20 50 40 26 6 18	18 80 28 9 8	5 9 7 2 1 3	2 1 4 2 1 2		7 8 1 -	111111	1,111,11	1 2 - 1	11111	1.111.1	11111	11111	111111	1111	4	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5590 59104 71(89 50810	50 55 45	1 15 28 28	2 5 11	1 8 9 2	6111	1	ī	1	1	- 1 1 -			1	1411	1	6 -	1 2
St. Paul Deptford ww - K. St. Nicholas Deptford - K. Greenwich West H - K. Greenwich East WHH - K.	76782 7901 21972 24608	61 7 28 20	24 1 4 19	10 -	6 1 2 6		3 - 3	1111	1 1 3	1		1	1	1111	1 -	1111	1 - 5	1
Eltham H K. Lee K. Lewisham WH K. Sydenbam H L.	5827 21519 11865 2076	2 10 19 14) 5 11 5	. St 6	1 1 1 -	1111	1111		1 4 1	2 -	1111	- 1 - 1 - 1			1 1 1 1	1.	3 +	
Charlton H K. Woolwich Dockyard K. Woolwich Arsenai HHH K. Plumstead, West H K. Plumstead, East W K.	10980 17617 19(48 14009 19241	9 13 16 6 23	1 8 8 3 10	3 3 1 1	1 1 1	11111		11111	11,111	1	11111	1 1/1 1/2 1	1111	11.1.1	1 181 1	3 -	4 - 2	111-
		-			,	_		-	-	_	_	-	-				sed it	- Annual Contract of the last

The following Workhouse Establishments receive menages from other Districts than the one in which they stand, and are indicated to the above Table by \$2:
Marylebone Infirmary in Kensington Town sub-district.

(c. triel Lorgon New Asylon in Totteman Court-road sub-district.

Holborn indiversal in Upper Holloway sub-district.

Holborn indiversal in Upper Holloway sub-district.

Lordon City Workhouse in Stromley sub-district.

Stepney Stepney Sick Asylum Properties and Stepney Sick Asylum District Hospitals in Rulham, Hampstead, Hagasery, Bryton, and St. Paul, Deptior sub-district.

Whitechapel British Road City Workhouse in Stepney Sick Asylum District Hospitals in Rulham, Hampstead, Hagasery, Bryton, and St. Paul, Deptior sub-district. London City Workhouse in Mile End Old Town Eastern sub-dist. and Exomley sub-district. Bromley sub-district. Bromley sub-district. Steppey
Steppey Sick Asylum
Vestiminator Union Industrial School in West Battersea sub-district,
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hacsney, Brixton, and St. Paul, Deptiord sub-districts.

Talle 6 .- LONDON .- OUTER RING. - AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 5th December, 1885.

			W	eek er	nding	day,	5th I	Decen	aber,	1885	• 116		23					
Regis-		Area							The I)EATH	s regis	tered i	n the	Week	include	3		
tration		Acres,	Enume-			Dea	ths of				Deat	hs from	m					
District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS,	including Tidal Water and Foreshore.	Population, 1881.	BIRTHS.	DEATHS	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough,	Fever.	Diarrhoa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LOI	NDON-OUTER RING	370,282	950,178	768	371	100	108	-	7	4	11	11	8	4	-8	14	42	6
80:1	Carshalton wL Epsom (part of) * WH	122 28 9971	. 21118 10710	9	18	1	4 -	-	-	-	-	1		-	ç±	-	9	- 1
37:1	Godstone (part of) * -	2754	1285	-	-	-1	,=	-	-	-			-		-	-	-	-
38:1	Croydon WwH Mitcham	20851 11697	101241 17982	65 14	27 3	7 2	7	-	-	-	2	-	-	1	1 1	-	8 -	1 1
39:1	Wimbledon HHH -	2220	15950	14	6	=	3	-	-	-	-	-	-	-	-	, -	-	1.4
3	Kingston WHH Esher (part of) * -	8549 6601	36354 9221	23 9	11 2	1	1		-	-	-	131	1 23	-	- 1	1	-	7
4	Hampton H	4573	13589	6	1		1	-	-	-	- 1		-		-	-	-	-
40:1	Richmond WH Mortlake	941	21302 12331	8 15	5	1 -	2	-	-	-	-	-	12	-	1	- 1		1.3
41:1	Bromley (pt. of) * HH Chislehurst(pt. of) * WHH	15669 13665	31142 15065	18 23	11 4	5	3	7	-	-	-	1-:	-	-	-		-	1
42;1	Bexley H	13437	24134	18	5	1	2	-		_	-	-	-		_	_		1
124:1	Sunbury 10 Staines W	11055 13277	1168 5 12089	10 10	7 2	3	2	-,	-	-	-	-	-	-	-	-	-	
125:1	Hillingdon WH	6029	10802	5	3	1	1	-	_	-	-		-	_	_	-	-	-
2 3	Uxbridge Hayes wHL	6178 14587	5225 11523	7 5	1 6	1 -	1	-	-	-	-	-		-		-	4	1 1
126:1	Isleworth W	7008	22727	9	9	. 4	2	-		-		-"	-	-	-		2	-
3	Twickenham H Brentford HL	2477 4845	12479 27649	9	10	1 4	2 4				-	-	-	1	1	1 2	1	1
4	Chiswick	1840	15975	14	8	2	8		. 1	-	-	_		1	_	2	-	
5	Acton wH	6083	22876	-14	.6	2	2	-	1	1	1	-	-	-	-	-	-	-
127:1	Harrow H	13809	12796	9	1		1	-	-		-		-	-	-			-
2 3	Edgware H Willesden	6994 4383	3749 27453	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hendon W	8382	10484	85 9	14	5	1	-	1	-	_				2	3	2	1
128:1	South Mimms	15599	6391	i			1											
2	Barnet W	5433	10092	8	3 4	-	1 8	_		1	_	1						17
3	Finchley HL	4688	17615	9	7	-	2		-,	-	-	-	-	1	-		4	1
129:1	Hornsey H	3039	37078	34	12	8	4	-	-	_	1	- :	-	-			4	J. J.
2	Tottenham HH- +	4642	46456	.63	81	12	7	-		-	2	-	1	,-	-	-	1	4
3 4	Edmonton Www -	7483 12653	23463 19104	22	18	1 2	8			-	-	-			2	3.	6	~
5	Waltham Abbey	11017	5368	3	7	-	1		-		-				1	1	-	1
6	Cheshunt	8480	7735	4	1	-	1		-	-	- 1	-	-	-	-	-	- 1	-
135:1	Hattield (part of) * -	8806	588	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137:1	Bushey	9331	6621	4	4	-	2	-	-	-	-	-		,-	-	-	-	-
186:1	Stratford West Ham wwwwH -	882 7351	38606 101058	89	14	4	3	-	-	-		2	1	-	-	-	~	4
3	Leyton WwL	4372	32430	110 26	51, 18	15 4	7 9		3	1.1		6	1	-	1	1	6	2 -
4	Walthamstow wH -	6520	28869	27	18	7	4	-		1	4	-	-			-	-	-
187:1	Chigwell (part of) * H	11761	9689	6	5	1	-	-	1	-	1	-	1	-			- 2	-
189:1	Romford (part of) * -	6730 8493	3411 7645	3	1	-,	1		-		7	-	-	-	~	14	-	-
3	Barking Town	4127	9203	6 15	4	1 3	1 -	-	-	, ,	-	-	-	-		-	-	-
-						,	1					1						

[•] The parts of suo-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30:2, the whole of Epsom suo-district, except the parishes of Ashstead and Headley (pop. 1285); 37:1, the two parishes of Warlincham and Farley in Godstone suo-district; 39:3, the whole of Esher suo-district, except the parish of Esher (pop. 1963); 41:1, the whole of Bronniey suo-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41:2, the whole of Chislehurst sub-district, except the parish of Chelsheld (pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189:1, only the parish of Dagenham in Remford sub district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 5th December, 1885.

Area		per 1000 hving.		The DEATHS registered in the Week include											
in Acres, including tidal water and foreshore.	Estimated			DEATHS	Deaths of				Deaths from						Public ions.
	Population,	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fover.	Diarrhosa.	Violence.	Deaths in Pu Institution
1.	2.	3.	4,	5.	6.	7.	8.	9.	-	11.					
448,334	5,199,166	19.2	2.3	1915	457	473	1	76	16	27	69	27	16	65	358
78,052 370,282	4,083,928 1,115,238	19·7 17•4	2·4 2·1	1544 371	357 100	365 108	1 -	69 7	12	16 11	58 11	19 8	12	57 8	316 42
	Acres, including tidal water and foreshore. 1. 448,334 78,052	Area in Acres, including tidal water and foreshore. 1. 2. 448,334 5,199,166 78,052 4,083,928	Area in Acrea, including tidal water and foreshore. 1.	Acrea in Acrea in Acrea in Acrea in Acrea in Acrea in Section 1885. 1.	Area in Acres, including tidal, water and foreshore. 1. 2. 3. 4. 5. 448,334 5,199,166 19 2 2 3 1915 78,052 4,083,928 19 7 2 4 1544	Acrea in Acrea in Acrea in Acrea in Estimated population, 1885. Estimated population, 1885. From All Causes. From All Causes. From Series in Cols. From Of Age.	Accesting in Acresting in Color in Causes. Estimated per 1000 living. Deaths of Infants water and foreshore. Estimated population, 1885. From All Diseases. From Causes. From Causes. From Causes. Estimated per 1000 living. Infants under 1 Year of Age. Years and of Age. Persons aged 60 Years and of Age. Persons aged 60 Years and of Age. Persons aged 60 Years and of Age. Persons aged 60 Years and of Age. Persons and of Age. Persons aged 60 Years and of Age. Persons aged 60 Years and of Age. Persons aged 60 Years and of Age. Persons aged 60 Years and of Age. Persons aged 60 Years and of Age. Persons aged 60 Years and of Age. Persons aged 60 Years and of Age. Persons aged 60 Years and of Age. Persons aged 60 Years and of Age. Persons aged 60 Years and of Age. Persons aged 60 Years and of Age. Persons aged 60 Years and of Age. Persons aged 60 Years and of Age. Persons aged 60 Years and of Age. Persons aged 60 Years and of Age. Persons aged 60 Years and of Age. Persons and of Age. Persons aged 60 Years and of Age. Persons a	Acrea in Acrea in Acrea in Estimated including tidal water and foreshore. Estimated Population, 1885. From All Causes. From Diseases in Cols. CAUSES. CAUSES. Infants Persons and of Age. Upwards. 7 1 2 3 4 5 6 7 8 1 4 4 4 5 7 4 7 1 1 1 1 1 1 1 1 1	Area in Acrea in Acrea in Acrea in Section and foreshore. Deaths of Death	Area in Acres, including tidal water and foreshore. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	Acrea in Acrea in Acrea including tidal water and foreshore. Estimated Population, 1885. From All Causes, in Cols. From Diseases in Cols. Self. Se	Area in Acrea, including tidal water and foreshore. Septimated Population, 1885. From All Causes, and foreshore. Septimated Population, 1885. From All Causes, and foreshore. Septimated Population, 1885. From All Causes, and foreshore. Septimated Population, 1885. From Diseases (Causes, Septimate Population, 1885. Septimated Population, 1885. Septima	Area in Acres, including tidal water and foreshore. Causes Ca	Accestic in Accestic including tidal water and foreshore. Estimated population, 1885. From Causes.	Area in Acres, including tidal water and foreshore. Estimated Population, 1885. From All Causes, and foreshore.

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal o 700'522 square miles, which is equivalent to the area of a circle having a radius of 14'933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,277,127 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		DEATHS. of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	October 17	-	198	23.8	Cholera 4; fevers 66
BOMBAY	773,196	November 3	294	355	23.9	diarrhœal dis. 30. Fevers 95; diarrhœa
MADRAS	398,777	October 30	268	258	33.4	diseases 22. Fevers 57; diarrhœa diseases 53.
PARIS	2,239,928	November 28	1214	1035	24.0	Tpd. fev. 30; dip. & cp. 45
GENEVA	71,453	,, . 28	31	29	21.2	meas. 19; inf. diarr. 62.
BRUSSELS	436,214	" 21	. 272	167	19:9	Diphtheria 3; croup 4 diarrhoal dis. 16.
AMSTERDAM -	366,812	28	286	186	26.3	Diphtheria 5; croup 6
ROTTERDAM -	166,001	, 28	114	94	28.8	scarlet fever 3. Typhus and typh. fev. 1.
THE HAGUE -	134,552	,, 28	92	59	22.8	Typhus and typh. fev. 1 whooping-cough 2.
COPENHAGEN -	280,615	,, 24	250	124	23.1	Croup 3; typhoid fev. 1 diarrheal diseases 7.
STOCKHOLM -	200,143	,, 14	150	87	. 22*6	Diphtheria and croup 4
CHRISTIANIA -	128,000	28	75	35	14.2	diarrhoal diseases 10. Diphtheria and croup 7: scarlet fever 1.
ST. PETERSBURG	928,016	21	-	430	24.2	Tp. & tpd. fv. 15; sc. fv. 15 diph. 7; diarr. dis. 52.
BERLIN	1,279,599	,, 14	820	542	22*3	Scar. fev. 13; diph. and croup 33; measles 6.
HAMBURG (State)	497,956	.; 21	328	279	29.2	Sc. fv.10; ty. & tyd.fev.13; dip. & cp. 11; diarr. dis. 28
DRESDEN	241,500	14	139	95	20°5	Diphtheria and croup 11 scarlet fever 3.
BRESLAU	295,000	,, 21	191	139	24.3	Diphtheria 8; whooping cough 3.
MUNICH	244,000	,, 28	. 141	125	26.6	Smpox 2; typh. & typd fev. 3; diarr dis. 15. Smpx. 21; dip. 5; typ. &
VIENNA	769,889	,, 28	524	345	23.3	Smpx.21; dip. 5; typ. &
PRAGUE	272,333	" 28	-	158	30*3	tpd. fev. 3; diarr. dis. 22 Small-pox 13; scarlet fever 4.
BUDA-PESTH -	429,532	,, 14	298	223	27.0	Small-pox 4; measles 7; scarlet fever 4.
TRIESTE	150,157	, 14	g= 11	. 76,	26*3	Diph. & croup 5; typhd fever 9.
Rome	330,430	September 26	188	.171	27.0	Smpox 2; typhd. fev. 6 diarrhœal diseases 23.
NAPLES	504,795		-			
TURIN (10 days)	267,763	November 10	203	162	22.1	Scar. fev. 4; typd. fev. 5; diphtheria 3; croup 3.
VENICE	145,990	,, 14	73	82	29*3	Small-pox 11; typhoid fev. 4; diarr. dis. 10.
MADRID	475,668	-	-	-	-	-
LISBON	203,681	I	-		-,	-
ALEXANDRIA -	231,896	-	. 7		. =	guest.
NEW YORK -	1,356,958	November 7		504r	. 19*4	Diphtheria 27; scarlet fev. 6; diarr. dis. 14.
BROOKLYK -	665,602	». 7	-	248	19.4	Diphtheria 13; croup 7;
PHILADELPHIA -	949,432	39- 14	-			typhoid fever 6.
BALTIMORE -	408,520	., 14	-	122	15.6	Diphtheria 9; typhoid

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 5th DECEMBER, 1885. Under the Superintendence of the Astronomer Royal.

								Meteoro	log	ical	Ob	ser
			*91	nosO	0.7	60	0.0	0.0	1	6.1	27	1
KAIN.	Collected	Gauge	surface	s o ll.	Inches 0.28	0.34	00.0	0.00	Sum	1.14	26	
		1,8.			Miles.	+ 169	6 1	- 30 + 121 + 381 + 34	Sum	+813	25	
	rs.	Robinson's.	Amount of Depart- Horizontal ure from	Movement Average of Air of each day. 16 years.	Miles.	468	291	271 423 684 338	Sum	2920	24	
	momete		refoot.	Mean of 24 Obs.	lbs.	1.4	0.1	0.1		:	23	
WINE.	om Ane		enbs uoe	Least.	lhs.	0.0	0.0	0.0		:	222	
WI	As deduced from Anemometers.	S.	Pressureon squarefoot.	Great.	lbs.	10.3	3.0	1.8 9.4 13.7		:	57	
	Asde	Osler's.	Direction.	P. M.	, in	N. & NW.	WNW. & WSW.	SSW. SW. WSW.		×	50	
			General Direction.	A. M.		WSW.	WSW.	SW. SW. SW.&WSW WSW.		20	19	
Degree	or Ha-	Satura-	tion being	sented by 100.	6	95	89	87 77 88		06	1.8	
	Between con- perature of the day and mean tem- perature of the same day on an average of 20 years.		0:	0.66	+ 1.0	1 + + 1 .6		+ 3.0	17			
DIFFERENCE	oint	Between Dow Point Temperature and Air Temperature. Asan Great- Issing ost.		0	0.0	0.0	0.0		0.2	16	-	
DIFF	n Dew F			. 0	3.6	6.1	2.7	3	5.2	15		
	Betwee Tel Air T Mean daily		Mean daily value.	0	1.4	3.1	9 6 9 9	0	8.3	14		
	Water	hames	elf.	Low-	0	47.8	48.3	47.8	-	6 days. 6 days. 47.2 46.6	13	
1	In the Water	of the Thames	by Self- Registering	High- Low-	0	47.8	48.7	46.3	2.05	6 days. 47.2	12	
ERS.	Lowest	on the Grass, as	aself-	Minimum Thermo- meter-	0	33.4	31.0	29.4 38.0 33.5	000	83.3	11	
READINGS OF THERMOMETERS.	Highest in	the sun, as	tering Thermo-	meter with blackened bulb in vacuo, placed on the Grass.	0	9.89	59.8		40.0	59.9	10	
T 40 EB	-	Point.	Mean	daily daily value, value.	0	48.6	89.4	46.6 33.5 13.1 41.2 37.6 50.0 43.5 6.5 47.2 45.9 49.6 37.7 11.9 44.0 37.2	3.02	41.9	6	
KEADIN			Range Moan		0	51.1	42.5	22.044	38.5	44.8	00	
	-	Dry.	Range			18.4	10.3	13.1	67	11.9	-	
	-	Ţ	-	High- Low-		38.7	47.8 37.5 10.3 42.5 39.4	33.5	41.9 84.7	50.2 38.3 11.9 44.8	9	_
-						58.5	47.8				1 20	
	Mean	reading	rected	duced to 32 degr. Fabren-	in	29 - 459 29 - 627	30.056	30.046 29.844 29.500	29.477	29.716	4	
Noon.			Phases	Meon.		Last Qr.		:::	:	:	00	
			1885.	Monte And DAY.	NOVEMBER.	SUN 29 Last Qr. 29.459 57.1 38.7 18.4 49.0 48.6 Mon. 30 Last Qr. 29.627 58.2 42.5 15.7 51.1 49.7	DECEMBER.	WED 2 THURS. 3 FRI 4	SAT 5	MEANS .	No. of Col.	

And the state of t	The height of the cist	Observations are usua eye-readings of the baro converted into mean da of the photographic reco	of the dry bulb thermon and minimum thermon point and degree of hu	bulb thermometers by C The average temperat records made at Greenw	In reading the 17th ar - "lower," than the aw The thermometers in the surface, at the end of	their readings are regional Corporation of London. The record of Electronic Corporation of Electronic Corporation of Electronic Corporation of Electronic Corporation of Electronic Corporation of Electronic Corporation of Electronic Corporation of	symbols employed are v. variable. The numbers in columerate duration of bright	civil day, or from midni	THE PRESCRIPTION OF THE LITTLE AND T
	SKY AND ATMOSPHERE.	Overcast generally. Heavy rain in morning; occasional rain afterwards.	Overcast with rain till afternoon, and great gloom between noon and 2h, P.M.; cloudless at night.	Nearly cloudless throughout. Misty.	Cloudless in morning; generally cloudy afterwards. Fine. Hoar frost.	Overcast. Occasional rain.	Cloudy and showery till afternoon; fine afterwards	Fine but cloudy in morning; overcast afterwards, with heavy rain between 5b. P.M. and midnight.	
	Sun above Horizon, in hours.	& 61	8.1	8 1	80.1	8.0	8.0	8.0	
	Registered Sun above Sunshine, Horizon, in hours.	0.0	0.0	0.0	ŝ	0.0	1:0	0.0	
	ELECTRICITY. (For explanation of symbols, see Note.)	w. P. generally .	w. P. in morning;	m. P. throughout .	s. P. generally	m. P. generally .	w. P. till 8h. A.M.: 8. P. and 8. N. till th pw · m P. after-	wards.	V. IV. Bellerand trees
_	ي ا	- 59	98	- H	61	00	4	10	
	TE.			EBE.	DAY	H.		A'Y.	

THURSD

VEDNES

LUESDA

he height of the cistern of the barometer is considered to be 159 feet above the mean level

NOVEN

NUDAT

of the sea.

Observations are usually taken at 9h. A.M.; noon; 8h. F.M.; and 9h. F.M.. The means of the eye-readings of the barometer, the dry bulb thermometer, and the web bulb thermometer, are coverted into mean daily values by the application of corrections deduced from a discussion converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1888 for the hermometers. With the corrected mean reading during the twenty vears ending 1888 for the theory commonders, with the corrected mean reading of the dry bulb thermometers; forming the mean daily value (column 8). The mean daily deve point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by distincts Hygrometrical Tables.

ulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic coords made as Greenwich during the 29 years ending 1868.

In reading the 17th and 25th columns if will be borne in mind that + is read "higher," and

e thermometers in the water of the Thames are suspended at a depth of two feet below urriace, at the end of one of the jetties of the Foreign Gattle Marketa Deptod, and readings are registered by the Clerk of the Market, under instructions from the oration of London of Shectricity is derived from Thomson's self-registering Instrument. The collection of Shectricity is derived from Thomson's self-registering Instrument. The ols employed are:—F. positive; N. negative; w. weak; in. moderate; s. strong; and

nable.

a numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggreinnation of bright smishine on each day.

e results of all the meteorological observations are to be understood as applying to the

civil day, or from midnight to midnight.
Therewing of the barometer increased generally from 29.47 in. at the beginning of the week
Therewing of the barometer increased generally from 29.45 in. by 9h. A.M. on the 1st of Docember; decreased to 29.45 in. by 9h. A.M. on the 5th; and decreased to 29.780 in. by the end of the

WEEKLY: RETURN

A N DDEATHS ΙN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 49. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, DECEMBER 12. [Price $1\frac{1}{2}d$.

General Register Office, Somerset House, 14th December, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20.3 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

	Weeks ending				Weeks ending					
Towns.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.	Towns.		Nov. 21.	Nov. 28.	Dec.	Dec. 12.
Birmingham Blackburn - Bolton - Bradford - Brighton - Bristol - Cardiff - Derby - Halifax - Huddersfield Hull - Leeds -	17·2 19·9 25·1 11·2 17·3	21·6 18·5 26·5 19·5 28·2 17·7 28·5 20·2 26·9 16·2 18·5	16·7 24·1 31·3 19·5 21·4 17·7 23·1 23·3 18·9 16·1 17·4 19·4	15·3 15·9 18·7 22·0 20·9 18·9 22·1 20·7 21·6	Liverpool - London - Manchester Newcastle-on-Ty Norwich - Nottingham Oldham - Plymouth - Portsmouth Preston - Salford - Sheffield - Sunderland Wolverhampton		19·9 24·7 19·1 17·2 20·7 17·3 13·7 21·7 24·4 18·7 18·8 18·7	20·6 23·0 22·8 22·9 25·7 17·8 26·8 26·0 34·3 24·5 18·8 21·6	23·5 19·7 23·5 21·5 21·7 26·7 23·5 22·1 22·1 22·9 22·9 21·7 21·7 21·7	18·8 24·1 23·5 18·9 22·7 25·2 27·5 20·1 21·3 21·0 22·5 17·5

The highest annual death-rates from measles, measured by last week's mortality, were 2.5 in Nottingham, 2.6 in Salford, and 2.9 in Oldham; from whooping-cough, 1.9 in Portsmouth, and 2.8 in Bolton; from scarlet fever, 1.1 in Leeds, and 2.1 in Plymouth; and from "fever," 0.7 in Newcastle-upon-Tyne, and 1.7 in Norwich. Of the 29 deaths from diphtheria in the twenty-eight towns, 20 occurred in London, and 5 in Liverpool. Small-pox caused 5 deaths in London and its outer ring of suburban districts (exclusive of 2 in the Metropolitan Asylum Hospital Ship "Atlas" moored off Dartford), 2 in Liverpool, and 2 in Bristol.

LONDON.

In LONDON 2504 BIRTHS and 1474 DEATHS were registered. Allowing for increase of population, the births were 158, and the deaths 351, below the average numbers in the corresponding weeks of the last ten years. The annual deathrate per 1000 from all causes, which had been 20.6 and 19.7 in the two preceding weeks, further declined last week to 18 8. During the first ten weeks of the current quarter the death-rate averaged 18.8, and was 2.3 below the mean rate in the corresponding periods of the nine years 1876-84.

The 1474 deaths included 1 from small-pox, 57 from measles, 14 from scarlet fever, 20 from diphtheria, 58 from whooping-cough, 7 from enteric fever, 1 from an undefined form of continued fever, 16 from diarrhea and dysentery, and not one from typhus or cholera; thus, 174 deaths were referred to these diseases, being

71 below the corrected average weekly number.

One death from small-pox was registered in London last week, in addition to 2 deaths of London residents from the same cause in the Hospital Ship "Atlas", [49.]

moored off Dartford and outside Registration London. Of these 3 fatal cases, one was of a child, aged 4 years, at Swinbrook Road, Kensington; the cause of death in this case was certified as "variola? I week, meningitis, I day," and from local inquiry the Medical Officer of Health inclines to the belief that the child was suffering from chicken-pox and not small-pox. The 2 hospital cases belonged to Islington and Greenwich. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the five preceding weeks from 90 to 69, further fell to 56 on Saturday last; the admissions were 6 last week, against 11, 12, and 13 in the three previous weeks. The Highgate Small-pox Hospital contained 12 patients on Saturday last, one case having been admitted during the week.

The fatal cases of measles, which had been 62 and 69 in the two previous weeks, declined to 57 last week, but were 2 above the corrected average; 11 belonged to Pancras, 9 to Lambeth, 8 to Wandsworth, 4 to St. Saviour's, Southwark, and 4 to Greenwich. The 14 deaths from scarlet fever showed a further slight increase upon the low numbers in recent weeks, but were 49 below the corrected average; 2 belonged to Poplar, 2 to Camberwell, and 2 to Greenwich sanitary areas. The Metropolitan Asylum Hospitals contained 286 scarlet fever patients on Saturday last, 21 having been admitted during the week. The 20 deaths referred to diphtheria showed an increase of 4 upon the number in the previous week, and exceeded the corrected average by 3; 2 belonged to Pancras, 2 to Islington, 2 to Hackney, 3 to Lambeth, and 2 to Greenwich. The 58 fatal cases of whooping-cough corresponded with the number in the previous week, and exceeded the corrected average by 11; 5 belonged to Pancras, 6 to Camberwell, and 4 to Greenwich. The 16 deaths attributed to diarrhea and dysentery showed an increase upon the number in the previous week, but corresponded with the corrected average; 6 were of infants under one year of age.

The deaths referred to enteric fever, which had been 24, 14, and 16 in the preceding three weeks, further declined last week to 7, and were 17 below the corrected average; 2 belonged to the North, 3 to the East, and 2 to the South groups of registration districts. The death of a child, aged 3 years, at Cambridge Cottages, Woolwich, was indefinitely referred to "continued fever." The Metropolitan Asylum Hospitals contained 51 cases of enteric fever, and not one of typhus, on Saturday last; 3 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 454, 480 and 410 in the three preceding weeks, were 413 last week, and 72 below the

corrected average.

Different forms of violence caused 45 deaths; 41 were the result of negligence or accident, among which were 24 from fractures and contusions, 5 from burns and scalds, 2 from drowning, 4 from poison, and 6 of infants under one year of age from suffocation. The 24 deaths from fractures and contusions were thus returned:—male, aged 8 years, run over by van; female 70, run over by cab; male 31, run over; male 44, fell from waggon; male 60 (intoxicated), fell from cab; male 53, knocked down by horse; male 43, run over on railway; male 2, females 28, 77, fell down stairs; male 87, fell on floor; male 1 month, fell from window; male 38, fell from scaffold; male 57, fell from ladder; female 3 months, fell from bed; female 70, fell against chair; male 40, fell into machinery; males 43, 50, by fall of stone; females 28, 45, 63, by fall; male 54, by breaking of grindstone; and female 2 months, by fracture. An inquest was held in each of these 24 cases. Two cases of suicide were registered.

GREATER LONDON.

In Greater London 3292 births and 1857 deaths were registered, corresponding to annual rates of 33.0 and 18.6 per 1000 of the population. In the Outer Ring 17 deaths from whooping-cough, 14 from measles, 11 from diphtheria, and 4 from small-pox were registered. Of the 4 fatal cases of small-pox, 2 occurred in West Ham, 1 in Leyton, and 1 in Wimbledon sub-districts. The mortality from the principal zymotic diseases in West Ham district was again excessive.

On pages 505-6 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during November. The Thames waters sent out by each of the five companies drawing their supply from that source contained a larger proportion of organic matter than in any previous month of the last three years; this result being due to the flooded condition of the river. All the samples of Thames water were clear and bright, except

that of the Grand Junction Company, which was slightly turbid. The Lea water delivered by the New River and East London Companies also showed marked colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality for drinking. The Colne Valley Company's water had been softened with lime, and thus rendered suitable for all domestic purposes.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.98 in.; the highest reading was 30.32 in. on Friday morning, and the lowest 29.20 in. at the beginning of the week. The mean temperature of the air was 32.7, and 10.00 below the average in the corresponding week of the 20 years ending 1868. The mean was considerably below the average on each day of the week; the coldest day was Friday, when the mean fell to 28.00, and showed a deficiency of 14.00.55. The direction of the wind was variable, and the horizontal movement of the air averaged 11.00 miles per hour, which was 1.7 below the average in the corresponding week of 16 years. Rain or melted snow was measured on three days of the week, to the aggregate amount of 0.06 of an inch. The duration of registered bright supplies in the week was 8.55 hours agging 18.17 hours at Cilvade Place. sunshine in the week was 8.5 hours, against 22.7 hours at Glynde Place, Lewes.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of NOVEMBER 1885; according to their returns 151,740,609 gallons or 689,427 cubic metres of water (equal to about as many tuns by measure, tons by weight,) were supplied daily; or 216 gallons (98.1 decalitres), rather less than a ton by weight, to each house, and 27.7 gallons (12.6 decalitres) to each person, against 27.8 gallons during November 1884.

COMPANIES.		Houses, &c.	Average daily S in Ga	upply of Water
	NOVEMBER. 1884.	NOVEMBER. 1885.	NOVEMBER. 1884.	NOVEMBER, 1885.
TOTAL SUPPLY	682,353	702,930	147,894,005	151,740,609
From Thames	330,746 351,607	339,213 363,717	75,291,107 72,602,898	75,989,799 75,750,810
THAMES. Chelsea West Middlesex Southwark and Vauxhall Grand Junction Lambeth	33,195 65,459 103,097 49,902 79,093	33,812 67,011 105,208 51,456 81,726	9,838,630 13,027,600 22,207,906 14,549,171 15,667,800	9,278,100 13,645,969 22,033,482 15,214,643 15,817,600
LEA AND OTHER SOURCES.				
New River East London	142,886 146,109 62,612	145,953 152,550 65,214	27,279,000 35,417,008 9,906,890	28,476,000 36,406,730 10,868,08

Note.—The Return for November 1885, as compared with that for the corresponding month of 1884, shows an increase of 20,577 houses, and of 3,846,604 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING NOVEMBER.

Grove House, Pembridge Square, W. 11th December, 1885.

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions also of the outer, circle of the Metropolis during the month of November.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham

and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Colne Valley 0.6, Kent 0.6, Tottenham 1.0, New River 3.9, East London 4.4, Chelsea 4.5, Southwark 5.4, Lambeth 5.7, West Middlesex 6.5, Grand Junction 7.1.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies contained a larger proportion of organic matter than in any month during the last three years, the Chelsea being the least and the Grand Junction water the most highly impregnated.

This sudden change in the quality of the supply is due to the prolonged floods which have prevailed in the river. The water of the Grand Junction Company alone was slightly turbid, the remaining samples being clear and bright.

3 c 2

The water drawn from the Lea and delivered by the New River and East London Companies also exhibited a marked increase in organic matter the proportion being, however, less than in any

of the Thames waters. Both waters were clear and bright on delivery.

The deep-well water furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was of its usual excellent quality for drinking, and the Colne Valley Company, by softening their supply before delivery thereby rendered it also well fitted for all domestic purposes.

Seen through a stratum two feet deep, the waters presented the following appearances :-Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear, and very pale yellow; East London, Chelsea, West Middlesex, Southwark, and Lambeth, clear and pale yellow; Grand

The Registrar General, &c. &c.

Junction, yellow and slightly turbid.

Dr. Hill, F.I.C., the Medical Officer of Health, for Birmingham, reports that the water supplied to that town "exhibited an increase of organic matter upon that of the three preceding samples; it was rather more turbid than usual."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city

from Loch Katrine was "light brown in colour and contained a little suspended matter."

I am, &c. E. FRANKLAND.

	RESUI	TS OF ANALYSIS EXPRESS	ED IN	PAR	TS PI	er 1	00,00	0.			
OR	COMPANIES LOCAL AUTHORITIES.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Mat-	Organic Carbon.	Organic Nitrogen.	Аттопів.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
	THAMES.	November 13th, Cab Rauk, Horseguards, Whitehall.	7.5	27.64	*216	.049	0	*199	•248	1.9	18:3
	West Middlesex -	{ November 13th, Cab Rank, Portland-road.}	8.0	30.04	*323	*063	0	•256	*319	1.9	19.1
	Southwark	November 13th, Cab Rank, Bricklayers Arms, Old Kent-road.	8.1	30.04	.278	.042	0	*234	•276	1.0	19'4
Inner Circle.	Grand Junction -	November 18th, Cab Rank, Uxbridge-rd., near Marble Arch.	8.0	31.14	*363	*054	0	*246	*300	1.8	20.3
Inner	Lambeth	November 13th, Cab Rank, St. George's-road, Southwark.	8.0	27.80	*259	*080	0	·178	*258	1.8	18.0
	LEA. New River -	November 13th, Cab Rank, Tottenham Court-road.	7.4	31.84	183	•050	0	*285	*335	1.8	21.2
	East London	November 13th, Fire Brigade Station, Commercial-road, E.	7.5	35 . 24	.218	*040	0	*322	362	2.0	22.4
le.	DEEF WELLS.	November 25th, Greenwich Police Station, Blackheath-road.	12.0	42.70	.030	.007	0	•421	*428	2.2	30.0
Circ	Colne Valley	November 18th, Bushey.	-	12.00	*028	*006	0	*315	*321	1.7	3.6
Outer Circle.	Tottenham	{ November 23rd, Tottenham. }	minim	38*20	*043	.015	•060	0	*064	2.4	21.2
Cor	poration of Birming- am*	November 2nd, 104, Newhall-street.	8.9	29*86	.093	*049	.001	176	*226	1.9	18.0
Con	rporation of Glasgow+-	November 16th, Loch Katrine Water.	6.8	2.90	171	019	.000	.005	*024	.7	1.0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

^{*} Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough. † Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4-11 all relate to 100,000 parts of the waters. .The Table is to be read thus :- the Chelsea Company's water, collected on the 13th November at the Horseguards cab-rank, thus:—the Cheisea Company's water, contented on the Folia Actience at the Holseguarus cap-rank, had a temperature of 7° · 5 C.; 100,000 lbs. of it contained 27 · 64 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained 216 lb. of carbon and ·049 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·199 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was 248 lb. The above weight of water also contained 1.9 lbs. of chlorine; and 18.3 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 2.-BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 12th December, 1885.

		CITIES AND BOROUGIIS.	Cols.	-	-	BRIGHTON.	PORTSMOUTH.	Norwich.	PLYMOUTH.	WOLVERHAMPTON	Drawn	L'ELCESTED	Normingham.	DERBY.	BIRKENHEAD	LIVERPOOL.	Borron.	MANCHESTER	SALFORD.	OLDHAM.	BLACKBURN.	PRESTON.	HUDDERSFIELD.	HALIFAX.	BRADFORD.	LEEDS.	SHEFFIELD.	HULL.	NEWS SERVED.	CARDIFF.		EDINBURGH.	GLASGOW.	Dubanto
	FALL.	In Centi- metere.	24.	0.58	0.17	0.03	1	1	2.46	80.0		1	0.03	1	1	0.58	1.04	,	2	1	1	11	1	١,	0.15	0.13	01.0	0.48	1 3	1 02		0.38	0.25	070
	RAINFALL	In Inches.	23.	0.33	0.0	0.01	1	1 4	26.0	0.03		1	0.01	1	1	0.11	0.41		ı	1	1	1	1	1	90.0	0.02	10.0	61.0	1 3	0.40	-	0.15	01.0	-
AIR.	1	entigrade.	22.	90.0	00.0	0.28	1	ı	2.15	-1.73		1 1	66.0-	1	1	1.39	84.0-	1		1	1	1	,	8	68.0-	90.0	0.58	90.1-	1 7	1 1/		-1.11	-1.67	
TEMPERATURE OF THE AIR.	Moon	shrenbeit.	21.	31.9	39.7	32.0	1	1 2	32.6		1	1	31.6	1.	1	34.5	30.0	1	ı	1	1	1	1	1	81.8		0.12	7.00	1 000	6 67	- -		0.66	
ATURE	-	E. Lowest.	20.	18.9	23.3	23.3	1	1 2	22.0	6.81		1	0.12	1	1		9.13	ı	ı	1	1	1	ı	1		_	0.17		0.00		= =	0.08	15.0	=
EMPER		Fahrenheit Lowest.	19.	49.2	40.5		1		49.2			1	41.6 2	1	1		41.5 2	1	1		1	1	1	1			2 0.05		48.0 06				45.5 15	
	ding		18.	2.1	2.5		1.01	7. 7		0.7 3	1.6	1.2	3.2 4		0.0		4.3 4	6.0	3.8	6.7	6.0	0.	0.0	7. T	_		2.4 40		1.4 49	-	- -	-	3.2 45	_
Annual Rate per 1006,	corresponding to the	From All Causes, From	17. 1	20.3	18.8			18.2			19.6	6.91	25.7	6			8.18	1.46	3 0.13				_			:0 k	1 6	- 1		9.	- -			-
-	1.1131	Uncertified Sauses of Des	16.	79 2	1 1	1	(A)	1 0	5 1	1 1	4	3 1	61	- 20	1 20.	-	10 20	9	-	32	- 22	_	27 7	-		21.00					- -		28	۱
		ni sultas (I Public anoitutitan!	15.	552	813 1	4	ۍ <u>ب</u>	3 10	10	70	59	00	9		70	45 1	-	32	13	100	-	4	4,	-			7		- ·	0 4	- -		32 45 58 30	-
		ossO tesupul ni satasal	14.	236	95	61	op 10	o 4	f io	67	17	67	00	1	9	17	67	11	41	1	ಣ	90	₹ 1		· · ·	17	3 1	l r	- ·	2 10	- -	-	2. 00	`
ide		Violence.	13.	127	45		27		1 03	-	100	6.7	4	1			ı	9	্য	ı	01	c3 :	99	 I	20 0	о с о	1 1	-	1 6	1 4	-		10 10	
The DEATHS registered in the Week include		.sadrrsiQ	12.	24	16	i	1 1	1	1	1	Н	7	-	ı	ı	-	ı	1	1	1	31	1	1 -	4	1	1 -	٠ ،	_	1	1	- -	61	00 00	=
e Wee		Fever.	11.	32	00		- es	0 1	1	1	10	1	1	1	ı	₹ 1		7	1	1	ı	1	1		c.1				1 67	1	- -	67	4 10	-
od in t	from	Whooping-	10.	111	58	03 r	o 1	1	1	Н	4	-	27	1	1	90 0	9	67	4	ı	1	ı	1 -			- o	, ,	4 -		· 60	- -	-	× 00	-
egistere	Deaths	Diphtheria.	9.	29	20	1 -	٦ ،	1	ı	1	-	1	1	1	ı	20	1	1	3	1	ı	1	1 1			٠ ،	1	1	ı	ı	- -		2 8	
ATHS r		Searlet Fever.	8	42	14	1	1 1	63	. 1	ı	į	6.1	1	- -i	1 .	4	1	1	1	1	1 0	17			1 1:	- 4	' 67	0	-	1	-	1 1	4	-
he DE.		Measles.	7.	109	22	1 1	1 1	-	1	1	63	1	10	ı	1	14.	20	00	10	10	1	ı	1		3 -	4 1	1	1	1	ı	-	1 -		
1		Small-pox.	6.	2	-	1 1	1	ı	67	1	1	1	1	1	ı	63	ı	1	1	1	1	1	1 1		1 1	1	ı	1	1	1	-	1 -	- 1	1
	ns of	Persons aged 60 Years and upwards	20	793	887	11	12 12	14	23	00	87	10	16	0 (2	49	7	84	17	10	40	2 2	2 10	0 0	24	3000	15	15	15	10	=	25	25	
	Deat	Infants under l Year of Age.	4.	843	351	0 0	0 4	-71	53	9	46	14	33	13	9 !	57	62	32	18	150	0 1	- 1	- 0	0	80 20	38	23	6	13	10	-	2 8	34	The second second
d during	c ending 3., 1885.	DEATES.	80	3464	1474	50 E	3 88	40	78	30	161	44	26	36	100	273	5	156	S 5	19	45	14.	288	00	138	132	74	42	69	41	-	104	210	
	the Week ending 12th Dec., 1885.	BIRTHS, DEATH	25	5554	2504	9 46	51	45	119	53	264	107	155	50	10	368	2	217	011	900	25	69	40	00	166	185	128	94	110	200	1 1 1	154	245	
	POPULATION estimated	middle of the Year 1885.	1,	8,906,446	4,083,928	114,672	91,215	76,045	218,169	79,185	427,769	136,147	211,424	89,691	50,030	710 085	77000	337,342	204,075	119 574	100 406	87,327	77,378	214.431	333,139	305,716	186,292	125,827	153,209	97,034	010000	519,965	353,082	
			Cols.	•			•			NOL	•		•					8 .				D .		•		٠			4					
	CITIES	AND BOROUGHS.		28 TOWNS-	LONDON.	PORTSMOUTH	Norwich .	PLYMOUTH .	BRISTOL	WOLVERHAMPTON	BIRMINGHAM	LEICESTER	DEDINGUAM	BIRKENHEAD	LIVERPOOL .	BOLTON -	No.	SATEOPD	OLDHAM	BLACKBURN -	PRESTON .	HUDDERSFIELD	HALIFAX .	BRADFORD .	LEEDS .	SHEFFIELD .	FILTE .	SUNDERLAND	O PRINCASTLE -	CAMPIEE	EDINBIRGH .	GLASGOW .	DUBLIN .	

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the FORTY-NINTH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1892	1888	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
Total Births Males Females	2432	2410	2435	2576	2470	2461	2380	2520	2346	2385	2662·4	2504
	1235	1247	1266	1294	1230	1271	1200	1310	1237	1232	1365·5	1257
	1197	1163	1169	1282	1240	1190	1180	1210	1109	1153	1296·9	1247
Total Deaths Males Females	1856	1446	1547	2016	3888	1398	1521	1669	1628	1764	1824·7	1474
	960	733	811	982	992	. 744	784	818	819	817	922·6	741
	896	713	736	1034	896	654	737	851	809	947	902·1	733

^{*} The numbers in this column are the average weekly numbers in the forty-ninth week of the ten years 1875-84, raised by 9.046 per cent. for increase of population.

Marroporogy in the Last THIRTEEN WEEKS.

TABLE 3. LONDON.—BI	RTHS,	DEAT	rns, a	nd M	ETEO:	ROLO	3X 1H	the 1	Last .	LHIKI	E E I	1 192311	
			Oct.	Oct.	L			Nov.	1	Nov. 21.	Nov. 28.		Dec. 12.
TOTAL Births 5	2542	2438	2516	2491	2582	2572	2581	2695	2534	2682	2422	2656	2504
TOTAL Deaths	231	1081	1251	309	1346	1458	1366	1483	1531	1557	1610	1544	1474
0-20 20-40 40-60 60-80 at 80 years & up wds.	536 191 243 211 50	490 170 184 186 51	575 185 217 240 34	579 191 252 246 41	632 181 225 244 64	630 206 268 284 70	596 179 257 268 66	641 197 281 297 67	707 188 268 298 70	708 203 288 289 69	730 198 293 322 67	731 183 265 296 69	726 171 240 279 58
Deaths of Under 1 year - 1 -5	284 172 80	260 149 81	304 167 104	309 187 83	319 231 82	347 206 77	323 191 82	334 228 79	356 260 91	367 254 87	363 266 101	357 281 93	351 277 98
Deaths from Small-pox* " " Measles - " Scarlet Fever - " Diphtheria - " Whooping-cough " Typhus -	8 14 20 25 25	11 15 16 18 26	7 20 14 24 22 1	3 17 21 14 34 2	28 22 23 29	27 18 18 31	9 23 10 10 36 -	5 41 15 16 29	3 51 19 26 39 -	2 44 11 20 42 -	2 62 12 20 47 -	1 69 12 16 58 -	57 14 20 58 -
", Enteric fever - ", Simple Conta fever ", Diarrhoea and Dysentery -	3 40	3 49	1 42	6 35	27	21	17	8	10	13 1	16	12 2	1 16 -
Deaths from the above- mentioned Diseases*	145	153	148	145	140	126	116	125	160	160	174	189	176
" Dis. of Respira- tory System " Phthisis - " Dis. of Circula- tory System	152 155 106	159 150 88	205 1 59 84	231 146 116	301 161 87	356 165 130	358 158 100	394 188 126	418 152 110	105	480 177 115	410 147 112	413 156 103
Violent Deaths Inquest Cases Deaths in Public Institutions	49 93 288	45 80 234	45 89 285	62 109 285	44 82 265	50 108 286	43 94 291	40 93 313	52 110 328	89 326	58 129 326	128	95 313
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	57·7 66·3 51·2	62.5	49.6 57.8 42.1	47.6 59.9 36.9	52.1	50.5	49.8	51.0	39:	1 43°8 8 32°0	49:3	3 50.2	36·3 27·8
Humidity of the Air	86	77	84	84	82	89	84	89	95		93	90	0.06
Rain-fall in inches Registered Sunshine (in hours)	1		16.6						0.0	23.5	2 1.0	4.1	8.5

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.: —F.E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cam Lippineott, Esq., Bristol; John Merrifield, Esq., Ll.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.Met.Soc., Birmingham; H. Billson, Esq., E.R.Met.Soc., Checester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartmup, Esq., F.R.Met.Soc., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Bradford; Ed. Filliter, D. Johnester, Esq., F.R.Met.Soc., Leeds; Mr. E. Peak, Rull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of AGES from different Causes in the FORTY-NINTH Week of the Year 1885.

					LO.	RŢĭ	-NI	NTH	: VV	eek of the Year 1885.	•								
	for the	1	Batur	day,		Dec	embe	r, 18	85.		for the	8		In the					5.
	verages for of the 10 75-84.		I	Peath	the A	Ages	1 .	-	1		verages for of the 10		1	Death	s of the	Pers Ages	ons	of	
CAUSES OF DEATH.	Weeks of	AGES.	-	Unde 20.		under 40	under 60.	under 80.	S and	CAUSES OF DEATH.	A N	EB.	-	Unde		under 40.	under 60.	uader 80.	and
	Correc 49th W	ALL AC	0-1.	1-5.	5-20.	20 and u	40 and u	60 and u	80 Years		Corrected 49th Wee	ALL AGES	0-1.	1-5.	5-20.	30 and ur	40 and un	60 and un	80 Years
ALL CAUSES	1824.7	1474	351	277	98	171	240	270		Diseases of Organs of Special Sense †	* 2*3	3	2	-	-	-	-	1	1 -
Small- pox Vaccinated ‡ Unvaccinated No Statement	17.7	-	-	-	-	-	-	-	-	Diseases of Circulatory System	120.1	103	3	1	15	14	30	36	4
Measles Scarlet Fever	55·3 62·5	57 14	6	1 46 12	5 2	-	-	-	-	Croup Bronchitis	17:3	10 264	2 77	3 46	5 3	- 4	42	78	17
Typhus Relapsing Fever †	2.0	-	-	-	-	-	-	-	-	Pneumonia Pleurisy Other Diseases of Respi	110·1 4·7 49·5	100 2 37	27	33	9 1 2	11 1 3	11 - 8	8 - 5	14 1 - 3
Influenza	0°2 47°0 16°9	58 20	22 2	35 12	1 5	-	-	-	-	Dentition †	12:0	12	5	7	-	-	-	-	-
Simple Continued and Ill-defined Fever - }	3.6	1 7		1	- 1	0	-	-	-	Quinsy, Sore Throat † - Enteritis Peritonitis Diseases of Liver -	2·3 6·9 7·1 31·7	2 6 9 27	- 6	1 1 - 1	3 1 1	3 5	1 1 7	1 4 7	1111
Cholera Diarrhœa, Dysentery -	0.3	16	- 6	- 2	-	3	2 - 2	- 5		Other Diseases of Digestive System -}	31.3	21	3	3		2	5	6	2
Remittent Fever †	0.0	-	-	-	-	-	-	-	-	Diseases of Lymphatic System & of Ductless Glands † -	2.0	1	-	-	-	-	1	-	-
Cowpox and Effects of Vaccination † > Venereal Affections -	0.3	-	-	-	-	-	-	-	-	Diseases of Urinary System }	37.6	31	-	-	2	6	12	10	1
Erysipelas Pyæmia and Septicæmia t	9.8	10	2 -	1	-	2	2	1 4	1	Diseases of Generative } System - Accidents of Childbirth -	5.3	7	1	-	-	8	1	2	-
Puerperal Fever Other Zymotic Diseases †	8.1	1	-	-	1 -	3 1	-	-	-	Diseases of Locomotive }	11.0	8	_		3	2	3	2	
Thrush Worms and other Para-} sitical Diseases	3.0	2	2	-	-	-	-	-	ı	Diseases of Integumen- tary System}	7.6	5	2		-	-	1	1	1
Starvation, Want of Breast-milk † }	1.3	_	_	-	_		-		_	VIOLENT DEATHS §		-		-	-				-
Alcoholism	3.3	3	-	-	-	2	1	-	-	(ACCIDENT.) Fracture and Contraion	19.3	114	3						
Rheumatic Fever and Rheumatism of Heart Rheumatism -	11.3	7 2	-	-	4	2	1 2	-	-	Gunshot Wound Cut, Stab Burn and Scald - Poison	0.8 0.8 7.1	5		3	2	4	9 -	5	1 - -
Gout	3.6 3.3 46.8	5 4 45	1	2	-	-	-	5	-	Drowning Suffocation Otherwise	1.1 46.3 14.4 3.5	2 6 -	6		1	1	2 2 -	-	1111
Tabes Mesenterica - Tubercular Meningitis - Phthisis	22.4	14 24	8 5	6	- 6	8	17	19		(Homicide.)		-	-	-	-	-		-	-
Scrotula, Tuberculosis - Other Constitutional	170.8	156 16	2	5	12 4	71 3	55	11	-	Murder & Manslaughter	1.2	1	-	-	1	-	-	-	-
Premature Birth	8.0	41	1	-	-	1	1	2	-	Gunshot Wound - Cut, Stab Poison	0.4	1	-		-	-	ī	-	-
Atelectasis † Congenital Malforma-	3.3	3 8	8 6	2	-	-	-	-	-	Drowning Hanging	1.4 0.8 0.7 0.9 0.4	1 -		-	1111	1	-		
Old Age	58.8	46	-	-	-	- -		-	22	(Execution.)			-	-	-	-	- -	-	-
Epilepsy Convulsions Other Diseases of P	7.2	32 1 43	35	2 8	1	4	7 -	16	3 -		0.0	1	-	-	-	1 -	-	-	-
Other Diseases of Brain and Nervous System	89.6	65	7	12	4	ŧ	8 5		4					1		1		3	-
t As the ten weers in this co	lumn are	theav	erag	e we	eklv	Dea	ths f	or th	e te	years 1875-84, raised by 9.04		-		-	_	-	_	-	

are the average weekly Deaths for the ten years 1875-84, raised by 9.046 per cent. for increase of population.

Into be correctly ascertained, the average for the three years 1882-4 has been inserted.

are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When this that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered der the heating "no statement."

Other insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, he asses are classed under "accident or negligence."

In residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

510 Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes.

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox. Measles, Scarlet during the Week ending

		e	0		-		The	DEA	THST	egiste	red i			k inel				
		ig the	ng the	Deat	hs of					Death								
REGISTRATION SUB-DISTRICTS.	Enume- zated Fopu- lation, 1881.	Total Births during Week.	Total DEATHS during Week.	Infants under 1 Year of Age.	Persons aged 60 F	Small-pox.	Measles.	Searlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteria (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhos.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	- 3,816,483	2504	1474	351	337	1	57	14	20	58	_	7	1	16	45	95	313	15
WEST DISTRICTS	- 669,633 - 905,947 - 982,238 - (92,738 - 1,265,927	364 566 155 524 895	241 309 112 280 532	52 64: 26 83 126	69 79 22 57 110	1	6 14 6 - 31	- 2 1 6 5	1 7 1 2 9	6 14 4 12 22	-	2 2 2	1	3 1 5 4	8 11 6 8 12	17 20 10 19 29	78 64 29 62 85	2 1 - 3 9
WEST I)ISTRICTS.																		
St. Mary Pa ddington WHH G.J. & W St. John Pad dington H - G. Kensington Town WW - W.M. & Brompton H - W.M. &	M. 120141 C. 48010	36 9 50 16	27 8 49 11	7 7 2	8 2 2 2	111	1111			1 1 -	-	11111		1 -	2 1	1 2 1	7 5 22 2 -	11111
St. Peter Hammersmith H W.M. & Chelsea South HHH W.M.	.J. 6434 0	53 58 16	21 18 13	4 8 3	3	-	1	-	-	2	-	1 - 1		1 1	- 1 1	3	18	1111
Chelsea North-west WHHHH - Chelsea North-east G Hanover Square H G May Fair W G Relorage WHH G	J. 13491 59220 35496 24679	20 33 3 6 21 20 8 12 7	25 11 3 5 17 17 11 1	6 4 1 2 7 - 1	9 2 1 3 8 2 2	11 11 11 11	1 1 1		1	1		11111111	1111111		- 21	1 1 3 1 2 - 1	5 9 - 2	1 1
NORTH DISTRICTS. All Souls Marylebone HIHH - W Cavendish Square HHH - G.J. & W Rectory Marylebone WH G.J. & W St. Mary Marylebone H - W St. John Marylebone H - W	M. 26759 M. 14841 M. 24809 M. 21118 M. 33700 M. 33633	10 5 18 24 19 12 29	13 4 4 10 10 8 15	2 - 1 4 1 5 4	2 2 1 2 6 2	1 1 1 1 1 1 1	1		1	1 - 1	111111	1	111111	1	1	1111-	7 - 2 - 4	1
Hampstead WwHHH - N.R. & W Regent's Park Paneras H - W Tottenham-court wHHHH N.R. & W Gray's inn Lane HHH Somers Town H - N Camden Town W - N Kentish Town W - N Upper Holloway WWWW - N W W W W W - N W W W W W W W W W	M. 39115 .M· 27729 R. 30247 R. 34369 R. 17311 R. 87487	23 14 17 20 14 48 46	17 28 10 16 9 32 28	6 3 1 5 2 7 6	6 6 2 - 3 5	111111	1 - 2 8 -	1	1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111111	1	1111111	1	5 1 1 1 1 -	2 1 5 - 1 1 2	18 3 - 6 4 14	1111111
Dept Hollow Sept HH Name HH Name His Name His Name His Name His Name His Name	R. 100976 61895 52048 R. 22781 L. 9277 R. 37610 N.R. 76911	47	25 14 14 6 3 8 25 10	6 2 2 - 3 3 1	4 4 3 1 2 8 2	1111111	1	111111	1 1 - 1 - 1 -	2 8 -	11111111	1 1 1 1 1	111111			1 - 2 1		
CENTRAL DISTRICTS.		4	100		1	-	-	-	-	7 2	-	-	-	-	2 1	1	5	
St. Giles North St. Giles North St. Maryl-en-the-Fields HH N.R. St. Maryl-en-strand H St. Cement Danes H St. George-the-MartyrHHHHHH I St. Andrew Eastern W Saffron Hill H St. James Clerkeawell Amwell Clerkeawell Pentonville Goswell-street Old-street H City-road HHL Whitecross-street Finsbury St. Botoiph H Cripplegate St. Sepulchre H St. Sepulchre H	k C. 1750 1.R. 751 1.R. 1855 1.R. 1867 1.R. 1070 1.R. 1751 1.R. 1751 1.R. 1751 1.R. 1751 1.R. 1751 1.R. 1861 N.R. 1861 N.R. 1861 N.R. 1861 N.R. 1741	10 10 5 5 6 8 8 8 8 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1	14 4 10 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4 2 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1 1 2 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1	1		3		22				1	1	1	55 3 4 4	

NOTE.—The Italic letters piaced against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse: H—Hospital; L—Lunatic Asylum: w—A Workhouse Establishment receiving immates from other Districts than that in which it stands see note at the foot of vert page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsen; S. Southwark and Vauxhall: L. Lambeth; N.R. New River; E.L. East London; and K. the Kept Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district Saturday, the 12th December, 1885.

Saturday, the 12th December, 188		-				- `												
		g the	the		·. · ·		The	DEA	THS	regist	ered i	n the	Weel	k incl	ude			
	Enume-	during	during	Deat	hsof				-	l)eath	s from	n						20
REGISTRATION SUB-DISTRICTS.	Population, 1881.	Total Births d Week.	Total DEATHS d	Intants under !.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
W																		
EAST DISTRICTS. Holywell Shoreditch $-$ N,R. & E.L. St. Leonard Shoreditch $HL\uparrow$ - N,R. Hoxton New Town w N,R. Hoxton Old Town - N,R. & E.L. Haggerston WH - N,R. & E.L.	7376 14967 29937 28036 46275	5 11 22 22 22 33	1 3 16 9 22	- 5 2 8	5 2 4	11111	11111	-	11111	- 1 2	11111	1111	1 4 4 8 1	2	11111	11111	1777	1111
Hackney-road H E.L. Green, Bethnal Green WHL † - E.L. Church, Bethnal Green E.L. Town, Bethnal Green E.L.	29738 47932 29981 19310	30 37 27 23	12 21 11 5	3 6 7 3	8 4 - 1	1111	1111	1	1111	1 - 1	1111	1 1 1 1	-	1	1	1 2 1	4	1111
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	22585 15473 17490 9713 6102	12 10 12 3	6 9 21 - 2	1 3 -	8 - 4	11111	11111	11111	11111	1	11111	11111	1 1 1 1 1	1 -	2	2	5 14	1.
St. George's North E.L. St. John, St. George East W - E.L.	38747 8410	3 <i>5</i> 8	8	8 1	2 4			1.	-		-		-	-	1 1	, <u>ī</u>	4	-
Shadwell <i>H</i> E.L. & N.R. Ratcliff E.L. Limehouse E.L.	10895 16107 32041	5 4 30	10 8 11	5 2 4	1 1	-	111	111	1 -	1	111	1		111		2	6	1 1 1
Mile End Old Town West - E.L. Mile End Old Town East WwwH-E.L.	37960 67653	24 48	6 34	2 9	2 9	- 1	-	î	- 1	1 2	7 5	1		-	-	1 2	4	1
Bow E.L. Bromley wwH E.L. Poplar WWH E.L.	37074 64359 55077	28 59 33	11 28 16	3 8 7	2 8 2		-	2	1	111	1 1 1		1 1 1	111	1 3	.2	9	-
South Districts.																		
Christchurch Southwark	18663 14999 21381 15958 21318 26672 59555 21628	7 6 12 11 16 17 46 14	8 5 6 7 15 13 32	2 3 2 1 6 4 8 4	1 - 2 - 2 2 9 -	1111111	1	1111111	1111111111	1 - 1 1 2		1	11111111	1111111	2 - 1	1 1 3 1 - 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4111111
St. Olave WH S. Leather Market S. & L, St. Mary Magdalen W - S. St. James Bermondsey - S. Rotherhithe W S. & K.	11956 16300 15669 54683 36024	10 7 16 29 32	8 8 11 19 15	2 8 1 5 2	2 4 3 3	HILL	1 1	1	1	1	16111		1111		1113	- 1 .3	6 - 3 - 4	11111
Waterloo-road 1st H - L. & S. Waterloo-road 2nd H - L. & S. Lambeth Church 1st H - L. & S. Lambeth Church 2nd WW - L. & S. Kennington 1st - S. & L. Kennington 2nd - S. & L. Kennington 2nd - S. & L. Kennington 2nd - S. & L. Kennington 2nd - S. & L. Kennington 2nd - S. & L. Kennington 2nd - S. & L. Kennington 2nd - S. & L. Kennington 2nd - L. & S. Norwood W - L. & S.	15195 16351 19876 39859 45232 35382 62887 19017	18 14 16 22 28 20 41 12	8 5 14 18 25 9 11 4	2 2 3 3 6 1 2	2 3 2 6 4 2 1	11111111	2 1	11111111	2	2 -	1111111	1	1111111	1	1	1 1 1	185	1111
Clapham H - - S.	36380 54675 52587 28004 13235 25553	20 39 50 28 5	17 19 25 19 2 9	9 4 7 3 1	\$ 7 6 - 5	111111	61	11111	111111	8	111111	111111	11111	11411	111111	2 1	86	1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5590 59104 71689 50810	36 49 40	1 24 23 15	2 5 2	7 5 2	1111	- 2	1	1111	1 2 3	1111	1 1 1 1	1111	1111	1111	1 1	7.	1111
St. Paul Deptford www - K. St. Nicholas Deptford - K. Greenwich West H - K. Greenwich East WHH - K.	76752 7901 21972 24608	55 8 10 24	31 4 7 27	7 1 2 1	5 4 8	1111	8 -	1	- 2	3	1111		1111	1111	1111	3	1 - 17	- 1
Eltham H K. Lee K. Lewisham WH K. Sydenham H L.	5827 21559 19865 26076	4 8 20 18	1 4 10 5	1 4 1	1 1	1 1 1 1	1111	11,11	111				1.1.1	1		- 1	1	1111
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10980 17617 19648 14009 19241	9 7 20 8 21	4 7 13 3 9	3 4 - 4	2 2 2 1	11111	,11111	11111	1 -	1 1 1 1			1	1 -	-		2	
The following WORKHOUSE Established			-		_	-	_		-	-	-	-		_		-	_	-

the following Workhouse: Establishments receive n.n. ates from other Districts than the one in which they stand, and are indicated in the very Table by w:—

Marylebone Infirmary in Kensington Town sub-district.

Holborn informary in Upper Holloway sub-district.

London City Workhouse in Stepney Sub-district.

Holborn informary in Upper Holloway sub-district.

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Stepney

Stepney Sick Asylum milery aud-district.

Poplar & Stepney Sick Asylum miler with the West Bakersea sub-district, Westmuster Union Industrial School in West Bakersea sub-district, Metropolitan Asylum District Hospitals in Fulham, I Jampstead, Hackber, Britton, and St. Paul. Depthord sub-districts.

[†] Private Lunatic Asylums in which paupers are received.

TABLE 6.-LONDON.-OUTER RING. - AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 12th December, 1885.

			We	ek en	ding	Satur	day, l	2th .	Dece	nber,	, 1885).						
Regis-		Area							The D	EATH	s regis	tered i	n the	Week	include			
ration		Acres,	Enume-			Dea	ths of	1			Deat	lis fron	n :				1 -	
District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	including Tidal Water and Fore- shore.	rated Popu- lation, 1881.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measies.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Hever.	Diarrhosa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LON	DOS - OUTER RING	370,282	950,178	788	383	94	87	.4	14	1	11	17	3	1	16	27	39	5
80:1 2	Carshalton wL Epsom (part of) * WH	122 2 8 9971	21118 10710	13	4 5	8	1	-	-	-	-		-	- 1	1 -	1	2	-
37:1	Godstone (part of) * -	2754	1235	2	-	~	-	-	-	-	-		-	-	-	-	-	-
. 38:1	Croydon WwH Mitcham	20851 11697	101241 17982	62 10	27 10	- 9 - 4	7 2	- ;·	-1	-	-	1 .	-		1	2	3 -	1 -
39:1	Wimbledon HHH -	3220	15950	18	8	1	-	1	-	-		1		-		1	2	-
3	Kingston WHH Esher (part of) *	8549 6601	36354 9221	21 5	15	. 3	7 2		-	-	-	-	-	-		1 -	4 ~	-
4	Hampton H	4573	18539	9	5.		3	-	-	-	-	-	-	-		-	-	- /
40:1	Richmond WH Mortlake	2272 941	21302 12331	32 5	7 5	2	3 -	- 1	-	-	-	-	-	-	1	2		-
41:1	Bromley (pt. of) * HH Chislehurst(pt. of) * WHH	15669 13665	31142 15065	81 12	7 3	2	3 1	-	-	-	1	-	-	-	1 -	1 -	2	-
42:1	Bexley H	13437	24134	17	3	1	2	-	-	-	-	-	-	-	-	2	-	-
124: 1	Sunbury w Staines W	11055 13277	11685 12089	8	4 2	1	1	-		-	-	-	-	-	1 ~	1 -	-	-
125:1	Hillingdon WH Uxbridge	6029 6178	10802 5225	7	5	2	1 -	-	-	-	-	-	1	-	-	-	2	-
3	Hayes wHL	14587	11528	5	8	2	2		-	-	-	-	-	-	1	1	4	-
126:1	Isleworth W	7008	22727	n	8	1	1	-	-	-	-			-	-		2	-
2 3	Twickenham H Brentford HL	2477 4845	12479 27649	9 3 3	6 5	1	2 2	-			1		-	-	1 -		1 _	1
4	Chiswick	1340	15975	13	8	2	8	-,	1	-	-		-	-		. 1	-	-
5	Acton wH	6088	22876	16	9	2	8	-		-	-	-	-	-	~	-	-	Ī
127:1	Harrow H Edgware H	13809 6994	1279 6 3749	14	5	1	-		2	-	-	-	-	-	-		-	
8	Willesden	4383	27453	29	10	4	1	-	-	-		-	-	-	-		-	-
4	Hendon W	8382	10484	10	11	1	2	-		-	-	3 -	-	-	-		-8	I
128:1	South Mimms Barnet W	15599 5433	6391 10092	8	8	1	1	-	-	-	-	-	-	-	-	-		-
3	Finchley HL	4688	17615	18	9	2	. 1 i	-	-	-	-	-	-	-	1		3	Ī.
129:1	Hornsey H	- 8089	37078	20	14	4	. 8	-			_		_	-		1		
2	Tottenham HH	4642	46456	53	28	3	5	- :	-	-	4	-	1		2	4		1
3 4	Edmonton Www - Enfield WH	7483 12658	23463 19104	21 26	10 13	3	7	- 4		-	i	-	-	-	- 1	1 2	2	1
5	Waltham Abbey	11017	5368	3	4	1	2		1	-	-		-	-	-			-
105.1	Cheshunt	8480	7785	4	5	2	1		1	-	-	-	-	-		-	-	-
135:1	Hatfield (part of) * -	3806 9831	588	-	-		-		-	-	-	-	-	-	-	-	-	
186:1	Stratford	882	6621 38606	4	5	-	1	-	-	-	2	-	-	-		-	-	-
2	West Ham wwwwH -	7351	101058	38 90	16	8 16	1 8	2	2 5	1	1	6	-	-:	1 -	1	2	1
3 4	Leyton WwL Walthamstow wH -	4372 6520	32430 28869	45	23	5	4	1	-	-	-	2	1		1	1	6	2
187:1	Chigwell (part of) * H	11761	9689	28	7	1	4	-	-		-	-		1	-	-	-	-
189:1	Romford (part of) * -	6730	3411	12	3		-	-			-	-	-	-	-	~.	-	-
2	Ilford	8498	7645	4	2	1	1		_	-	-	-	-	-		-	-	-
0	Barking Town	4127	9203	6	3	1	1	T	-	-	-		-	-	-	-	-	-

The parts of sun-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Warlingham and Farley in Godstone sub-district; 39:3, the whole of Esher sub-district, except the parish of Esher (pop. 1939); 41:1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1813); 41:2, the whole of Chislehurst sub-district, except the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 289:1, only the parish of Dagenham in Romford sub-district,

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 12th December, 1885.

	1			TO WEEK	ending a	saturda,	y, 12th 1	Dece	mbe	r, 18	385.					
	Area	•:		L RATE			The Dr	ATH	regi	stered	l in t	he W	eek i	includ	le	
THE GREATER	Acres, including	Estimated		RTALITY 0 living.	DEATHS from	Dea	ths of	ŧ		1	Death	s from	m			lie!
LONDON.	tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	q-llat	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.	Violence.	Deaths in Publi Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.			-			
GREATER LONDON	448,334	5,199,166	18.6	2.3	1857	445	424	5	71	15	31	75	11	14.	15. 61	352
INNER LONDON - OUTER RING -	78,052 370,282	4,083,928 1,115,238	18·8 17·9	2.2	1474 383	351 94	337 87	1	57	14	20	58 17	8	16	45	313
Note.—The area of G	rester Lo	ndon in 440	20.4			77.	81	4	14		11	17	3	1	16	39

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,277,127 Persons.

Cities.	POPULATION (enumerated or estimated).		D'malania	DEATHS.		DEATHS FROM
CALCUTTA	433,219	October 2	4 -	209	25.1	Cholera 8; fevers 76.
BOMBAY	773,196	November 1	0 297	365	24.5	Fevers 103.
MADRAS	398,777	T 30	6	-	-	-
PARIS	2,239,928	December &	1147	951	22.1	Typhoid forms an at a
GENEVA	71,453	33	35	18	13.1	Typhoid fever 39; diph. & croup 32; measles 19.
BRUSSELS	436,214	November 28	238	193	23.0	Diphtheria 3; croup 7.
AMSTERDAM -	366,812	December 5	268	175		
ROTTERDAM .	166,001	,, 5	11 .	81	24.8	Measles 8; croup 6; diphtheria 3.
THE HAGUE .	134,552	, 5		55	24.8	Scarlet fever 2.
Copenhagen -					21.3	Whooping-cough 1.
STOCKHOLM .	280,615 200,143	» 1	235	97	18.1	Diphtheria 2; croup 3.
CHRISTIANIA -		November 21	135	77	20.0	Whooping-cough 2; diph- theria and croup 2.
	128,000	December 5	80	62	25°2	Diphtheria and croup 15; scarlet fever 4.
ST. PETERSBURG	928,016 ·	November 28	-	482	27.1	Typh, and typhd, fev. 10:
Berlin	1,279,599	,, 21	860	543	21.8	scar. fev. 19. Diphtheria 36; scarlet
HAMBURG(State)	497,956	,, : 28	839	267	28.0	Scarlet fever 14 dinh
DRESDEN	241,500	" 21	165	110	23.7	Diphtheria and croup 12.
Breslau	295,000	,, 28	205	115	20.1	scarlet fever 5. Diphtheria 3.
MUNICH	244,000	December 5	161	117	24.9	Typhoid fever 3: diph.
VIENNA	769,889	ss 5	479	354	23.9	Smpox 18: scar, fev. 7.
PRAGUE	272,333	" 5	-	181	34.7	Small-pox 14: diph, and
BUDA-PESTH .	429,532	November 21	271	203	24.6	Diphtheria and aroup 9.
TRIESTR	150,157	" 21		88	30.2	small-pox 10. Small-pox 1; diph. and croup 8; typd. fev. 6.
ROME		October 3	194	149	23.5	Malarial fever 17: small-
NAPLES .	504,795		-	-	-	pox 1; typhd. fev. 4.
TURIN (10 days)		November 20				-
VENICE	145,990	n 21	74	79	28*2	Small-pox 21; typhoid fever 2.
MADRID	475,668	***	-	-	-	10,01 2.
LISBON	203,681	-	-	- 1		-
LEXANDRIA -	\$81,896		-		-	_
NEW YORK .	1,356,958	November 14	-	562	21.6	Diphtheria 28: small-
BROOKLYN -	665,602	n 14	-	258	20.5	Diphtheria 28; small- pox 1; typhd. fever 7. Typhoid fever 9; diph-
HILADELPHIA -	949,432	, 21		292	16.0	theria 21. Diphtheria 13; typhoid
ALTIMORE .	408,520	, 21		135		fever 11. Typh. fev. 2; diph. 6.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Roxal Observatory, Greenwich, during the Week ending Saturday, 12th December, 1885. [Under the Superintendence of the Astronomer Royal.]

					3		,		3.00											_
				onozo	0.0	1.8	0.0	0.5	0.3	27	level	of the sr, are ussion	ading imum y dew	raphic	pelow oelow	the The	s; and	to the	sed to	
KAIN.	Tollantod	in a Gauge	receiving	is 5 in.	Inches 0.01 0.04	0.00	00.0	00,0	90.0	56	he mean	rmomete n a disco	mean re the max lean dail	photogr	" higher To feet I	ons fron	s. strong	pplying	eek to 30; increa	
		1		Average of 16 years.	Miles. - 52 + 30	+ 67	-216	-128	Sum -290	22	t above t	M. The bulb the uced from for the b	ding, of The m	on of the	th of tr	nstruction	derate; a nment, sl	tood as a	of the w	
		Robinson's.		Movement of Air each uay.	Miles. 252 335	372	299	179	Sum 1850	24	e 159 fee	the wet ling 1873	ith the c f the rea dumn 8).	discussio	d that +	under i register	; m. mo ne Instru	unders	eginning n the sa y the end	
		As deduced from Anemometers. Osler's.		Mean of eg4 Obs.	lbs. 0.2 0.5	1.1	1.1	0.1	:	23	ed to b	r, and correct ars end	ars. W mean o llue (cc	rom a 1868.	in mir	arket,	weak Sunshi	re to be	tithe b P.M. o 12 in. b	
		Anen	squar	Least. 2	lhs. 0.0	0.0	0.0	0.0	:	22	ısider	; 3h. omete on of ty year	omete cted ily va	ables ived f	oorne e sus	he M	e; w	ons a	y 9h.	
WINT	0 5	d from	Pressureon squarefoot.					6.0		21	is co1	noon herm licati twen	corre	ical T t der	ll be	of to	egativ Jampl	rvati	n 29.5 in. b	
l		As deduce Osler's.	Pres	Great-	Ibs. E. 2.0	0.01	W. 7.7			67	meter	A.M.; bulb t ne app	r the tech	ometris tha	s it wi	Clerk Clerk d fro	N. n. from C	ch day al obse	ed fror 29.95 decre	
	1	As	irection.	1 1	NE.& ENE ESE. &	NNE.	N. & NNW.	WSW.	Variable.	200	the baro	the dry ues by thade	g 1868 fo combin forming	r's Hygr the air ring the	ter of th	or the j by the	derived,	ne on ea	r increases as to the sand	
			General Direction.	A. M.	NE. &NNE.	NE.&NNE.	W. WSW.	SW.&WSW	Vari	19	The height of the cistern of the barometer is considered to be 159 feet above the mean level	Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the cye-readings of the barometer, the dry bulb thermometer, and the weter bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years entiting 1873 for the parometer, and of the photographic records made during the twenty years entiting 1873 for the parometer, and	during the twenty were ending 1888 for the thermoneters. With the corrected mean reading of the dry bulb thermoneter is combined the corrected mean of the reading, of the maximum and minimum thermoneters, forming the mean daily what (column) 89. The mean daily dew and minimum thermoneters, forming the mean daily what we column thermoneters, forming the mean daily what of the the read was the mean daily and the second and the second the first of the first off we have and well.	built thermometers by Glaishers Hygometrical Tables. The acceptance by Glaishers Hygometrical Tables. The average temperature of the air is that derived from a discussion of the photographic Process and a figure of the air is that derived from a discussion of the photographic process and air Greenwich during the 20 years ending 1868.	average.	the surface, at the end of one of the jethes, of the fursity cone anamous of popular and their readings are registered by the Olerk of the Market, under instructions from the Corporation of London. The macoral of Beleatnicht is derived from Thomson's self-registering Instrument. The	mbols employed are :—P. positive; N. negative; w. weak; m. moderate; s. strong; and variable variable. The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggre- The numbers in column 29,	gate duration of bright sunshine on each day. The results of all the neteorological observations are to be understood as applying to the	Office 3.9 in an anomalous event increased from 29.29 in atthe beginning of the week to 39.23 in. 7 the reading of the baronneter consists of 29.95 in. by 30. x.m. on the 5th it determs to 29.95 in. by 30. x.m. on the 5th it determs of 39.33 in. by 40. x.m. on the 11th; and decreased to 50.12 in. by 40. and of the week.	
=	Degree of Hu-	midity,	tion being	sented by 100.	89 80 N		77 68 v	88	77	18	of the c	f the ba	enty ye b therm	gree of leters b e tempe at Gree	the 17th nan the meters	t the en s are r f Londo	loyed a	of brig	of the 9 the 9 h. A.M.	
-									1	-	eight	watior ings c id int	the two	nd de grmon verag made	ding er,"t	ace, a sading tion c	emp ble.	ration	eading	
	4	Between mean tem- perature of	the day and mean tem-	perature of the same day on an average of 20 years.	1	-12.2	-12.3	0.8 -	-10.0	17	The hei	Obser Obser eye-read converte of the pl	during of the d	point and bulb the a The a records	In res	the surtheir re Corpora	symbols en v. variable.	gate du	The r by 9h. A 30.32 in	
	DIFFERENCE	oint	re.	Least.	0.8	7.8	4.0	4.0	3.4	16	-			1	70.43	60	An.		amelipaten dib	ar-11
,	DIFF	Botween Dew Point Temperature	Air Temperature	Great-	110	13.2	7.1	0.9	° 03	15		Slight rain in early morning and	ing.	Cloudless with slight exceptions throughrost.	amounts snow al	and fine	nd during			
Ш		Betwee	Air T	Mean daily value.	2-4	6.6	0.9	4.7	6.5	14	RE.	dy mor	y mor	ptions	small slight	udless	of clo	orning		
T. Color		Vater	Self.		42.9		35.4	34.9	38.4	13	AND ATMOSPHERE	in in ea	Rain fell in early morning.	ightexce	e with	generally cloudless	amount	Slight fog in morning.	•	
2000		In the Water of the Thames	by St Remiste	High- Low-	43.0		38.5	86.3	40.1	12	ATM	light ra	ain fell	with sli	ng; fin		ariable	slight fo		
Lower	. 25	Lowest on the Grass, as	shown by		31.5		18.8	21.1	23.8	1=	Y AND	ıdy.		Mondless	n morni ternoon	morning;	rning; v			
	THERMOMETERS.	Highest in the sun, as shown by		neter with blackened bulb in vacuo, placed on the Grass.	49.1	1.84	0.68	40.8	45.9	10	SKY	Generally cloudy.	Generally cloudy.	Very fine. Cloi it. Hoar frost.	Hear frest in morning; fine with small amounts of cloud till afternoon; overcast with slight snow at might.	dy 'in ards.	Foggy in morning; variable amounts of cloud during day; foggy at night.	Generally cloudy.		
ı	•	-	-					10	- e 1.	-		Ger	Ger	Vel out.	Hoa of elou	after.	Fo day;	G		
	KEADINGS OF	Dew Point.	Moon			6 24.0		2 29.5	7 26.	- 6	Registered Sun above Sunshine, Horizon, in hours.	8.0	6.2	6.4	6.2	6.4	00	2.0	Sum 55.2	00
-	KEAD		Monn		- margin beauty margin and an	8 30.6		34.2	5 32.7	00	ed Sun e, Ho s. in l									-
		Dry.		- in day.		6.4		-	8 8 5	7	Registered Sun above Sunshine, Horizon, in hours. in hours.	0.0	0.0	3.1	1.3	4.1	0.0	0.0	Sum 8.5	0
ı			_	Low-		33.0				9			#2		*:	**	op :	•	1	1
			i	High.	40.5	34.8				5	cirry. nation of e Note.)	Sh. A.M.	en Ih. 'A.	morning;	8h. P.M.; trds.	morning	morning Ily afte	shout		
	METER.	Mean	reeted	and ro- duced to 32 degr. Fabren-	in. 29.405	Dec. S. 29.707	30.296	30.150	29.977	4	ELECTRICITY. (For explanation of symbols, see Note.)	w. P. till sh. P. afterwards.	v. N. between lh. A. M. and 3h. A. M.; v. P.	v. P. in mor s. P. afterwards.	s. P. till 8h.	w. P. in morning; P. afterwards.	s. P. in morning;	ards, s. P. throughout		
	MOON.	1	Phases	Moon.	iew.	ec. S.	Apogee.		1:	85	0.8	6 8. P	7 and	8 v. 8	9 s. I. w. I	80				-
	-		-		E.R. 6	r- ∞o				9.	E.	9		•		- 10		F . 12		1
			1885.	MONTH AND DAY	DECEMBER.	Mon.	THURS.		Z	No. of Col.	DATE. DECEMBER:	SUNDAY	MONDAY	TUESDAY	VEDNESDAY	Thursday	FRIDAT	SATURDAY		27.00

WEEKLY RETURN

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 50. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, DECEMBER 19. [Price 11/2d.

General Register Office, Somerset House, 21st December, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 23.0 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

	Weeks ending	give combation of any of fine Weeks ending
Towns.	Nov. Dec. Dec. Dec. 28. 5. 12. 19.	Towns. Nov. Dec. Dec. Dec. 28. 5. 12. 19.
Birkenhead Birmingham	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Liverpool 23.8 23.5 24.6 26.8 London 20.6 19.7 18.8 22.0
Blackburn - Bolton -	$\begin{bmatrix} 18.5 & 24.1 & 22.3 & 16.7 \\ 26.5 & 31.3 & 31.8 & 30.3 \end{bmatrix}$	Manchester - 23 · 0 23 · 5 · 24 · 1 26 · 5 Newcastle-on-Tyne 22 · 8 21 · 5 · 23 · 5 23 · 8
Brighton -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Norwich 22.9 21.7 18.9 18.9
Cardiff -	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Oldham 17.8 23.5 25.2 28.9 Plymouth 26.8 16.5 27.5 41.2
Halifax -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Portsmouth - 26.0 22.1 20.1 26.3
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Salford 24.5 20.7 21.0 22.2 Sheffield 18.8 15.2 22.5 23.2
Leeds Leicester	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Sunderland - 21.6 18.3 17.5 18.7 Wolverhampton - 21.1 19.1 19.8 19.1

The highest annual death-rates from measles, measured by last week's mortality, were 2.5 in Oldham, 5.2 in Nottingham, and 5.5 in Plymouth; from whooping-cough, 1.8 in Brighton, and 4.3 in Bolton; from scarlet fever, 2.1 in Sunderland, and 2.3 in Leicester; and from "fever," 1.1 in Birmingham and in Manchester. Of the 30 deaths from diphtheria in the twenty-eight towns, 21 occurred in London, 2 in Brighton, and 2 in Leicester. No death from small-pox was registered last week in London and its outer ring of suburban districts, or in any of the twenty-seven provincial towns.

LONDON.

In London 2671 births and 1725 deaths were registered. Allowing for increase of population, the births were 75, and the deaths 139, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20.6, 19.7, and 18.8 in the three preceding weeks, rose last week to 22.0, and exceeded the rate in any week since the beginning of August. During the first eleven weeks of the current quarter the death-rate averaged 19.0, and was 2.3 below the mean rate in the corresponding periods of the nine years 1876–84.

The 1725 deaths included 58 from measles, 10 from scarlet fever, 21 from diphtheria, 72 from whooping-cough, 17 from enteric fever, 1 from an undefined form of continued fever, 6 from diarrhosa and dysentery, and not one from small-pox, from typhus or from cholera; thus, 185 deaths were referred to these diseases,

being 76 below the corrected average weekly number.

[50.]

No death from *small-pox* was registered in London, the corrected average weekly number being 26. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the six preceding weeks from 90 to 56, further fell to 50 on Saturday last; the small-pox cases admitted to these hospitals, which had been 13 and 6 in the two previous weeks, rose again last week to 13. The Highgate Small-pox Hospital contained 8 patients on Saturday last, no new case having been

admitted during the week.

The fatal cases of measles, which had been 69 and 57 in the two previous weeks, were 58 last week, and 6 below the corrected average; 15 belonged to Pancras, 12 to Lambeth, and 7 (including 6 in Battersea) to Wandsworth sanitary areas. The 10 deaths from scarlet fever showed a decline from recent weekly numbers, and were 54 below the corrected average; 2 belonged to Poplar, and 2 to Rotherhithe. The Metropolitan Asylum Hospitals contained 285 scarlet fever patients on Saturday last, 28 having been admitted during the week. The 21 deaths from diphtheria showed a further slight increase upon recent weekly numbers, and exceeded the corrected average by 6; 6 belonged to Islington, 2 (at 9, York Hill) to Clerkenwell, 2 to Bethnal Green, 2 to Lambeth, 2 to Camberwell, and 2 to Greenwich. The fatal cases of whooping-cough, which had increased from 29 to 58 in the six preceding weeks, further rose last week to 72, and exceeded the corrected average by 21; 6 belonged to Chelsea, 7 to Islington, 5 to Lambeth, and 5 to Camberwell. The 6 deaths attributed to diarrhæa and dysentery showed a marked decline from the numbers in recent weeks, and were 8 below the corrected average.

The deaths referred to enteric fever, which had declined from 24 to 7 in the preceding four weeks, rose again last week to 17, but were 5 below the corrected average; 4 belonged to Pancras, 2 to Hackney, 2 to Mile End Old Town, and 2 (at 26, Lebanon Street) to Newington. The death of a child, aged 6 months (admitted from 37, Penton Place, Clerkenwell), in the Royal Free Hospital, was referred to "acute specific febrile disorder." The Metropolitan Asylum Hospitals contained 47 cases of enteric fever, and not one of typhus, on Saturday last; 2 cases of enteric

fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 410 and 413 in the two preceding weeks, rose to 503 last week, but were 29 below the

corrected average.

Different forms of violence caused 65 deaths; 52 were the result of negligence or accident, among which were 18 from fractures and contusions, 7 from burns and scalds, 3 from poison (including one of a Chinaman from opium smoking), and 19 of infants under one year of age from suffocation. The 18 deaths from fractures and contusions were thus returned:—female, aged 60 years, run over by van; males 4, and 38, run over by cart; male 43 (intoxicated), fell from van; males 30, knocked down by horse; male 37, and female 63, run over on railway; females 31, and 67, fell down stairs; male 58, fell from ladder; female 6, fell on pavement; female 17, fell from window; male 76, and female 68, fell in road; male 50, fell into ship's hold; male 54, and female 59, by fall; male 40, by fracture. An inquest was held in each of these 18 cases. Eleven cases of suicide were registered, the corrected average being but 5.

GREATER LONDON.

In Greater London 3437 births and 2163 deaths were registered, corresponding to annual rates of 34.5 and 21.7 per 1000 of the population. In the Outer Ring 25 deaths from whooping-cough, and 15 from diphtheria, were registered. The fatal cases of whooping-cough included 11 in West Ham and 3 in Croydon subdistricts; and those of diphtheria, 8 in Tottenham sub-district.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 30°23 in.; the highest reading was 30°33 in. on Thursday evening, and the lowest 30°00 in. at the end of the week. The mean temperature of the air was 42°·4, and 1°·6 above the average in the corresponding week of the 20 years ending 1868. The mean was slightly below the average on Sunday, Wednesday, and Saturday, but showed an excess on each of the other days of the week. The direction of the wind was variable, and the horizontal movement of the air averaged 8·8 miles per hour, which was 4·1 below the average in the corresponding week of 16 years. Rain fell on two days of the week, to the aggregate amount of 0·04 of an inch. The duration of registered bright sunshine in the week was 7·0 hours, against 6·0 hours at Glynde Place, Lewes.

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		Carmin	AND BOROUGHS,	Cols.	- 28 TOWNS.	London.	BRIGHTON.	NORTSMOUTH.	PLYMOUTH.	BRISTOL,	WOLVERHAMPTON.	BIRMINGHAM.	NOTITINGHAM	DERBY.	BIRKENHEAD.	LIVERPOOL.	BOLTON.	MANCHESTER.	SALFORD.	BIACEPHÉ.	PRESTON.	HUDDERSFIELD.	Bringon	LEEDS.	SHEFFIELD.	HULL.	SUNDERLAND.	NEWCASTLE. CARDIFF.		EDINBURGH. GLASGOW. DUBLIN.
		. EF	In Centi- meters.	24.	0.15	01.0	0.13	1	01.0	0.46	70	1	0.02	ı	1	0.15	0.18	1	1	3 1	0.58	ı	1	00.0	1	1	1	91.0		0.13 0.58 0.13
35.	9	KAINFAEL	In Inches.	23.	90.0	₹0.0	0.02	1 1	0.04	0.18	R	8	01.0	1	ı	90.0	40.0	1	1	1	0.11	1	1 6	00.00	20 1		l l	40.0		0.02
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cemp	TEMPERATURE OF THE AIR.	Mean	shenheit.	E .	9.27	45.4	9.14	1	80.0	8.17		a 5	9.11	1	,	48.8	0.17	1	1	1 1	9.6	1		48.9	1	1	1		-	45.4 7 45.4 7 47.8 8
и De	TURE 0		E Lowest	20.	9.68		31.2	1	33.8	20.00	-	1 1	4.78			35.0 4	33.5		1	1 1	_		0.00		,	_	-		= ==	
18 19t	MPERA	-	Highes Fahrenheit Lowest		26.0 26		48.5 31																		_			0 : 38.0		0 34.0 5 36.0
the Week ending		1		19.	70	_	2.7	1.1	6.5 52.0	1.2 49.5		21 4	7 53.6			9 52.0	7 50.4	6		- 6	0 48.0		-	48.8		4	5	0.99 2		5 55.0
N eek	per 1000,	corresponding to the Week's Deaths	From Diseases in Cols. 6-12.	18.	0 3							2 . 8 . 8 . 8 . 8 . 8 . 8		3 1.5	1.1		3 4.7			6.1		9.0		4 -1		4.1 1.4		3 1.7	~J	2.7.4
the V	Annual per 10			17.	23.0	22.0	16.4	18.9	41.5	19.6		7.7.16	33.00	23.3	18.2	8.97	30.3	26.2	22.5	16.7	24.9	18.5	9 9	23.8	23.5	20.7	18.7	23.8		25.9
		1	Uncertified Of De Gauses of De	16.	87	15	1 -		1	1 -		di		c1	1	0	4	60	10 0	о н	-	H 6	1 -	1	1	10	1	4 63		3 8 8
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METER	The DEATHS registered in the Week include		Scarlet Fever.	œ.	43	10	1 1	ı	1	1 1	G	1 60	-	1	67	67	1	-	1	1	1	- 1	gr.	9	63	c1	20	1 1	Į.	H 60 60
and,	he DE		Measles.	7.	140	30	1 1	1	00	- 1	-	1 1	21	ı	1	21	1	23	41 0) I	1	1 1	10	1	1	ı	1	00 1		1 1
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s, DE		ps of	Persons aged 60 Years and upwards.	٥,	876	462	24	10	14	27	, 6,2	10	31	13	7	20	o .	28	19	7 1-	13	14	19	4	36	15	14	15. 4	00	SS 64 63
Бінтн		Deaths	Infants under I Year of Age.	4.	855	339	14	6	90	19	24.	17	40	11	9	64	13	37	16	13	12	9 00	10	39	35	31	1-	14	96	48
I.	luring	nding 1885.	DEATHS.		3918	1725	98 98	88	99	73 Si	106	56	137	40	33	508	64	171	20 2	98	48	25 25	76	152	136	7.4	45	40	110	258
TABLE	Registered during	the Week ending	BIRTHS. D	2.		2671	26 28 26 28	59	88	51	980	28	153	11	26	392	42	237	151	300	99	38	601	222	221	122	¥6;	78	148	399
	Reg	Z) Н		5835	22	_	_	_					_	_				_		_	-							-	
		PoruLATION estimated	to the middle of the Year 1885.	1.	8,906,446	4,083,928	114,672	91,215	76,045	218,169	024 468	136,147	211,424	169'68	93,093	579,724	110,085	337,342	196 300	112,574	100,406	57,327	214.431	383,139	. 305,716	186,292	125,827	97,034	950.616	519,965 353,082
				Cols.	•	•			•	- NO	4			ŧ	•			•		•	•		•						-	•
		CITIES	AND BOROUGHS.	Co	28 TOWNS-	LONDON -	BRIGHTON -	Nonwich .	PLYMOUTH .	WOLVERHAMPTON	Provinceday	LEICESTER	NOTTINGUAM	DERBY	BIRKENHEAD	LIVERPOOL -	BOLTON -	MANCHESTER	OLDHAM .	BLACKBURN -	PRESTON .	HUDDERSFIELD HALIFAX .	BRADFORD .	LEEDS	SHEFFIELD .	HULL .	NEWCASTIL		EDINBURGH .	GLASGOW . DUBLIN .

3 D 2

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the FIFTIETH Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.**	1885
TOTAL Births Males Females	2539	2546	2542	2397	2476	2480	2480	2569	2540	2614	2746·1	2671
	1289	1295	1293	1263	1270	1268	1283	1320	1257	1319	1402·0	1390
	1250	1251	1249	1134	1206	1212	1197	1249	1283	1295	1344·1	1281
Total Deaths Males . Females	1834	1443	1613	1698	2132	1377	1636	1996	1722	1638	1863·5	1725
	976	750	800	877	1060	709	819	982	833	786	936·9	868
	858	693	813	821	1072	668	817	1014	889	852	926·6	857

^{*} The numbers in this column are the average weekly numbers in the fiftieth week of the ten years 1875-84, raised by 9 046 per cent. for increase of population.

TABLE 3. LONDON.—B	IRTHS	, DE	ATHS,	and l	Мете	OROLO	ogy ii	n the	Last	THIR	TEEN	WEEF	8.
	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.
TOTAL Births	2438	2516	2491	2582	2572	2581	2695	2534	2682	2422	2656	2504	2671
TOTAL Deaths	1081	1251	1309	1346	1458	1366	1483	1531	1557	1610	1544	1474	1725
0-20 20-40 40-60 60-80 at 80 years & upwds,	490 170 184 186 51	575 185 217 240 34	579 191 252 246 41	632 181 225 244 64	630 206 268 284 70	596 179 257 268 66	641 197 281 297 67	707 188 268 298 70	708 203 288 289 69	730 198 293 322 67	731 183 265 296 69	726 171 240 279 58	742 221 300 377 85
Deaths of Under 1 year children 5-20	260 149 81	304 167 104	309 187 83	319 231 82	347 206 77	323 191 82	334 228 79	356 260 91	367 254 87	363 266 101	357 281 93	351 277 98	339 318 85
Deaths from Small-pox* " Measles - " Scarlet Fever - " Diphtheria - " Whooping-cough " Typhus - " Enteric fever - " Simple Cont ^a fever	11 15 16 18 26 -	7 20 14 24 22 1 16 1	3 17 21 14 34 2 12 6	28 22 23 29 10	27 18 18 31 -	9 23 10 10 36 - 8	5 41 15 16 29	3 51 19 26 39 - 12	2 44 11 20 42 - 24 3	2 62 12 20 47 - 14	1 69 12 16 58 - 16 3	3 57 14 20 58 - 7	58 10 21 72 - 17
,, ,, Diarrhœa and } Dysentery - }	49 1	42	35	27	21	17	8	10	13 1	: 16	12	16	6
Deaths from the above- mentioned Diseases*	153	148	145	140	126	116	125	160	160	174	189	176	185
" Dis. of Respiratory System Phthisis - " Dis. of Circulatory System for Circulatory System for System for the control of the	159 150 83	205 159 84	231 146 116	301 161 87	\$56 165 130	358 158 100	394 188 126	418 152 110	454 158 105	480 177 115	410 147 112	413 156 103	503 169 132
Violent Deaths Inquest Cases Deaths in Public Institutions	45 80 284	45 89 285	62 109 285	44 82 265	50 108 286	43 94 291	40 93 313	52 110 323	44 89 326	58 129 326	57 128 316	44 95 313	65 152 388
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	52·7 62·5 43·8	49.6 57.8 42.1	47.6 59.9 36.9	45·4 52·1 38·5	45·1 50·5 40·8	44.0 49.8 38.4	44.6 51.0 37.5	43·3 46·1 39·8	38·1 43·3 32·0	45·1 49·3 41·3	44·8 50·2 38·3	32·7 36·3 27·8	42.4 46.1 38.0
Humidity of the Air	77	84	84	82	89	84	89	95	82	98	90	77	91
Registered Sunshine (in hours)	0·18 34·1	16.6	1.09	0.44	5.6	13.3	7.1	0.29	23.2	1.43	1.14	8.5	7.0

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.S., :—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun, Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Harthup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H.O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Bernfeld; J. Met.Andsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull: A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderlands and Wm. Lyall, Esq., Newcatte-on-T.) ne.

TABLE 4. LONDON .- DEATHS Registered at several groups of Ages from different Causes in the FIFTIETH Week of the Year 1885.

						EIE	111161	TH	We	el	of the Year 1885.										
	for the	1	Satur	n the	9 We 19th	ek e Dec	ndin: embe	g er, 18	85.			r the		Sati	In	the	Wee h De	k en	din	2 184	5
	ges for		I	eath	s of	Pers	ons o	f				30				aths	of P	erso			
CAUSES OF DEATH.	Averages oks of the 10 1875-84.		T	Unde	r	40,	.60°	80°	and			Averages	18/6-84.	1	II	nder	1e A	Ges Ges	.0.	1 %	1-
	Weeks	AGES.	-	20.	1	under	under	under	000		CAUSES OF DEATH	ed Av	AGES.			20.		under	under e	underso	S and
	Corrected 50th Week	ALL A	0-1.	1-6.	5-20.	20 and	40 and	60 and	80 Years	a di na		Corrected 50th Wee	ALL A		0-1-		-20°	20 and u	40 and u	60 and u	SU Years
ALL CAUSES	1863'5	1725	339	318	85	221	300	377	85		Diseases of Organs of	*		1			0	20 1	4	2	120
(Vaccinated ‡) (-	-				_	-	-		Special Sense †	3.0		_ .	1	-	1	_	-	_	_
Small- pox Unvaccinated No Statement	25.8	-	-	-	-	-	-		-	II	Diseases of Circulatory System	} 116.5	132		1	1	7	18	39	56	10
Measles	68.7	58	5	46	7	-	-		-	Н	Croup	17:0	1				-				
Scarlet Fever	64.3	10	1	5	4	-	-	-	-	Н	Bronchitis	348'6	325	6	5 6	1 5	2 1	ī	46 1	100	26
Typhus	2.0	-	-	-	-	-	-	-	-	П	Pneumonia	7.0	108	1		7	1 1	7	20	13	2
Relapsing Fever †	0.0	-	-	-			-	-		Ш	Other Diseases of Respi- ratory System	49.0	49	1	3	- 1	3	5		10	- I
Whooping-cough	50.7	72	-	47	3	-	-	-	-	н	- I District - I		- 1					-	-		
Diphtheria	14.8	21	22	13	6		-	~	-	н	Dentition +	11.3	14	1		7	-	_	-	-	- Land
Simple Continued and		1	1	10	0	-	-	-	-	П	Quinsy, Sore Throat † - Enteritis !	6.7	4 4					-	ī	2	-
Ill-defined Fever - }	3.2	1	1	-	-]	-	- 1	-	-	П	Peritonitis	5.8	7	1	-			3	2	1	1 :
Enteric Fever	21'9	17	-	2	5	8	2	-	-	П	Diseases of Liver Other Diseases of l	30.4	25	E	- 1	- 1			2	9	1
Cholera	0.1	-	-	-	-	-		. ~	-	11.	Digestive System -}	28.0	24	1		2	1 :	2	4	9	-
Diarrhœa, Dysentery -	14.2	6	2		-	2	-	2		П	Discours of To 1 (1)			1							- Company
Remittent Fever † Hydrophobia	0.0	-	-	-	-	-	-1		-	Н	Diseases of Lymphatic System & of Ductless	3.0		١.					_		200
Glanders	0.0		-	-	-	-	-	-			Glands †)		1	L							-
Cowpox and Effects of)					-	-	-	-	-		Discours of 77.					~				-	- Control
Vaccination †}	0.0	-		-	-	-	-	-	-		Diseases of Urinary System	40.2	51	-	2	2 -	. 16	3 2	2	9	2
Venereal Affections -	94	7	4	-	-	1	1	1	-				-	-	-	-	-				
Erysipelas	8.5	12	4	1	-	1	2	4	-	П	Diseases of Generative)	6.9	8	١.	1		. 2		3	2	3
Pyæmia and Septicæmia † Puerperal Fever	2.3	2		-	-	1	1		-		Accidents of Childbirth -	4.3	3	-	1	4			_	-	- COMMAND
Other Zymotic Diseases †	7.5	5	-	-	-	5	-	-	-	-			_		-	-	-	-			- 1
Other Zymone Discases (0.5	2		1	-	-	_	1			Diseases of Locomotive)	7.7	8	1		2	3		_	2	200
Thrush	1.7			-						-	System † }		-			-	0			2	- Control
Worms and other Para-	Ĩ1					-	-	-		П	Diseases of Integumen-									_	Nagar.
sitical Diseases}	0°4	2	-	-	-	2		-	- 100	estaturo.	tary System}	7.5	3	3	-	-	-		1	1	- 10
Starvation, Want of)							-			Г			-		-	-	-		- -	- -	
Breast-milk †}	1.7	-	-		-	_	-	-	_	ŀ	VIOLENT DEATHS \$										2
Alcoholism	3.8	2	-	-	_	1	1	- 1	-												- Action
				- -		- -		_	-	No.	(ACCIDENT.)	-0.0					١.				and and
Rheumatic Fever and Rheumatism of Heart		4			1		.			ı	Fracture and Contusion Gunshot Wound	20.7	18	-	1	2	1	6		5	-
Rheumatism	12.4				1	2	1	-	-	Ш	Cut, Stab Burn and Scald	0.3	7	-	-	-	-	-		-	-
Gout	2.8	4	. 100	-	-1	~	-	4			Poison	1.6	3	-	5 -	-	2	1			-
Rickets †	1.7	4	2	-	~	atte .	2	1	1		Suffocation	13.8	22	19	2	-	-	-	-		-
Cancer	45.0	48	-	2	1	-	-	-	-	The same of	Otherwise	3.7	1	-	-	-	-	-	1	i	-
Tabes Mesenterica -	23.0	21	11.		1	3 1	23 1	18	3	-					-	-		-	-		_
Tubercular Meningitis -	27.7	27			0	_	_		_		" (Homicide.)							J.	-	1.	1
Phthisis	182.9	169	-	-	- 1		- 1	8		E	Murder & Manslaughter	1.2	2	1		-	1	-	1		
Scrofula, Tuberculosis - Other Constitutional)	14'0	9	2	4	1	1	1	_	- 1						_			-	-		_[
* Diseases †}	9.3	10	-	-	1		-	2	1		(SUICIDE.)							1		-	1
						-		4		9	Bunshot Wound -	0.4	1	-	-	-	1	-	1_		-
Premature Birth -	33.6	27	27		_			1			Cut, Stab	1.0	2	-	-	-	1	1	1		DESERVE
Atolectasis †	2.7	4	4		- 1		-	-	31		Drowning	1.3	2	-	-	-	1	1 3	1		- 8
Congenital Malforma-	8.8	4							-	. (danging	0.4	5 -	-	-	-	1 ~	3	1	-	
Old Age -			4	-		-		-	-					_	-				_		-
The state of the s	62.6	61	_ _	-	-	-	- 3		29		- (EXECUTION.)									1	
Apoplexy	56.9	59	-			5 1	8 3:		4	H	Ianging	0.4	_	-		- Con	-	_	-	1	1
Epilepsy	7.9	8	-	2	_	- 1	-		_							-		-	-	-	-
Other Discours of David	48.4	40		-	_			- 1	- []		: 1										1
Other Diseases of Brain and Nervous System	89'7	82	13 1	1	8	6 1	4 28	5	5	(OTHER CAUSES †	59.3	70	55	5	1	1	2	5	1	
	11	1	1	1	1	Į	- 1	-	-11		Je 11 11	- 1	1	-		1					1
* The numbers in this co	lumn are	the av	rerage	e wee	kly	Dent	he fo	or th	a to	77. 77	ears 1875-84, raised by 9:0		6.		_	-	-			-	-

ne ten years average could not be correctly ascertained, the average for the ten years 1875-84, raised by 9°04% per cent. for increase of population, so cases of small-pox only are returned as "vaccinated" or as "invacented" in the special pox only are returned as "vaccinated" or as "invacented" which are so certified by registered medical men. When cert the case is returned under the heading "no statement," evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, nurder, inter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

		90	the			_	The	DEA	THS	regist	ered	in the	We	kine	lude			
	Faura	ng the	ing th	Deat	hs of			:		Deat	hs fro	m						
REGISTRATION SUB-DISTRICTS.	rated Fopu- lation, 1881.	Total Births during Week.	Total DEATES during Week.	Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con-	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON · · ·	3,816,483	2671	1725	339	462	-	58	10	21	72	-	17	1	6	65	152	388	15
WEST DISTRICTS NORTH DISTRICTS CENTRAL DISTRICTS	669,633 905,947 282,238 (92,738 1,265,927	396 627 150 545 953	291 380 129 348 577	49 68 27 77 118	78 115 25 98 146		10 18 5 2 23	3 2 - 1 4	3 6 3 2 7	10 15 5 15 :27	-	1 7 1 4 4	1	1 2 3	9 14 7 18 17	26 40 14 40 32	81 82 28 105 92	1 2 - 3 9
St. Mary Paddington With G.J. & W.M. St. John Paddington II - G.J. & W.M. St. John Paddington II - G.J. & W.M. & G	60888 37380 120141 48010 7519 64340 42900 80296 24925 32807 16862 138491 50220 38496 24679 29941 16608 24759 14891 24899 2118 33700 3633 45452 30115 27729 3729 3729 3729 3729 3729 3729 37610 36883 478883 16881 14864 18887 17608 18671 19706 6533 17516 19281 14773 17506 11641 18747	42 12 12 12 13 39 21 11 12 24 4 1 13 33 19 11 11 11 11 11 11 11 11 11 12 10 6 6 6 6 6 89 9 21 12 24 24 11 21 21 21 21 21 21 21 21 21 21 21 21	25 16 661 10 3 22 18 14 42 55 19 10 10 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	2192 - 55 445 333 12 1-114 - 1 45 4328 11563 4-122 2 21 43322 - 1	91168 178 1 5 - 21164 2 2 - 3 - 3 - 4 - 3 6663 688 1689 6 5116113 - 2211 - 1 2 2 1 - 2 2 2 1 - 2 2 2 2		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		32211	1 1 2 2 - 1 3 2 2 2 - 1 1 2 - 1 - 1 - 3 2 2 2 - 1 1 2 - 1 - 1 - 1 - 1 - 1 - 1 -	The state of the s	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			14	363-1431212 1122314 6622 2-1222 111 11-1-2221-1	566302 -14 3412 9 -1 1 1 1 5 5 5 1 1 4 1 1 1 2 1 4	THE PROPERTY OF THE PROPERTY O

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W-Workhouse; H-Hospital; L-Lunatic Asylum; w-A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. significs Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall: L. Lambeth: N.R. New River; E.L. East Landon; and K. tan Kert Company.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district aturday, the 19th December, 1885.

aturday, the 15th December, 18	1	1.	11 0	1	_													
	Par	during the	ng the	Dos	ths of		T	he Di	EATHS				e We	ek in	elude	1		
REGISTRATION	Enume- rated		8 duri	7	10.8		1	1	1		hs fro		-		1		olic	ises
SUB-DISTRICTS,	Popu- lation, 1881.	Total Births Week.	Total DEATHS during Week.	Intants under Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever	Simple con- tinued Fever.	Diarrhes.	Violence.	Inquest Cases.	Deaths in Pubne Institutions.	Uncertified Causes of Death.
East Districts. Holywell Shoreditch $-$ N,R, & E.L. it. Leonard Shoreditch $HL\dagger$ - N,R. ioxton New Town ω N,R. iaggerston WH - N,R. & E.L.	7376 14967 29937 28036 46275	7 12 30 20 85	1 4 19 11 27	367	1 3 7 3 6	Hill	11111	11111	1111	1		1 1 1 1	11111	1 1 1 1	2 - 2	1 1 2 1 2	7 - 13	1 1 1 1 1
lackney-road H E.L. lreen, Bethnal Green $WHL\uparrow$ - E.L. Lurch, Bethnal Green E.L. lown, Bethnal Green E.L.	29738 47982 29981 19810	24 52 24 15	10 24 17 3	3 4 7 2	1 6 3 1		11.11		1 1 -	1 2	1411	1		1111	1 1 1 1	2 - 1	10	1111
pitalfields H E.L. & N.R. file End New Town W Whitechapel Church H loodman's Fields E.L. ldgate E.L. N.R. & E.L.	22585 15478 17490 9713 6102	8 22 11 3 5	7 14 24 1 1	2 5 1	2 2 4	11111	11111			1	11111	11111		1	1 1 4 -	1 10 -	10 22	1111
t. George's North t. John, St. George East W - E.L.	38747 8410	20 9	12 14	1	8	-	-	-	-	1		-	1 1	=	ī	-1	12	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10395 16107 32041	3 14 40	11 7 12	1 1 6	3 1 2		1 1 1		1 11	3 -		1	111		1 1 -	2 1 1	2	- 1
file End Old Town West - E.L. file End Old Town East WwwH-E.L.	37960 67653	30 40	12 29	1 7	6 9	-	-	-	-	1 1	-	2	-	-	1	3 2	- 2	1
own romley wwwH E.L. oplar WWH E.L.	37074 64359 55077	19 60 42	17 52 19	3 10 6	6 18 3		2 -	1	1.0.1	1 8		-	111	. 1	1 2	3 3 4	23	111
South Districts.																		
hristourch Southwark	18663 14999 21381 15953 21318 26672 59555 21628	15 11 23 14 15 15 54	.8 4 13 5 10 11 46 7	1 1 6 1 2 5 1	1 - 2 13 2	1111111	1 - 1 - 1 - 1 - 1	1	111111	3 - 3			1111111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11,111,11
. Olave WH S. & L. eather Market S. & L Mary Magdalen W S James Bermondsey - S. otherhithe W S. & K.	11956 16300 15669 54683 36024	5 11 9 39 30	13 4 9 19 17	1 2 3 1	1 6 5 6	11111	1111	- 2	1.1.1.18	1 -	111111	11111	11:11	1	2111	2 - 1 2	11 3	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	15195 16351 19876 39859 45232 35382 62837 19017	9 14 11 45 31 19 86 21	11 7 19 29 21 8 27	3 1 6 5 3 2 6 1	- 2 10 5 4 10 2	1111111	3 3 - 2 -	Tarities.	3 1 2 1 1 1 1	1 1 - 3 - 3 -	1111111	1	1111111	1	3	1 3 1 2 - 2 -	10 10 -	
apham H	36880 54675 52587 28004 18235 25553	16 51 27 26 8 31	6 25 32 12 8 11	- 4 6 6 2 4	3 4 1 1 5	111111	1 4 2 -	41111	111111	1 1 7 1	111111	411111	111111	11111	1	1 2 1 2 -	7-1	1 1 - 1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5590 £9104 71089 60810	2 45 54 49	19 23 18	- 6 8 4	- 14 6 2	1111	1111	1 1 1	1	2 1 2		1			1	1 -	.9	- 1
Paul Deptford www K. Nicholas Deptford K. cenwich West H K. cenwich East WHH K.	76752 7901 21972 24608	62 6 14 22	27 4 6 14	7 2 - 1	5 - 3 5	1111	1	1	2	1			7 1 1 1		1	1 - 2	1 - 9	1 1 1
tham H K . c K . wisham WH K . denham H K .	5827 21559 19865 26076	3 9 10 17	1 8 10 8	2 1 2	1 5 4 2	1111	1 1 1 1		-	2 1	1111	1111		1111	1	1	- 1	1111
arlton H K. polwich Dockyard K. polwich Arsenal HHH K. mstead, West H K. mstead, East W K.	10930 17617 19048 14009 19241	6 14 19 4 18	2 7 12 2 11	1 1 6 1 2	1 8 1 1 4	1111	11111	11111		1 1 -		11.11	111.	11111	1 2 1	1 2 - 1	7	1

e following Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by 60?—

Mirylebone Infirmary in Kensington Town sub-district.

London City Workhouse in Mile End Old Town Eastern sub-district.

London City Workhouse in Mile End Old Town Eastern sub-district.

Stepney Sick Asylum District.

Hoxton New Town sub-district.

Hoxton New Town sub-district.

Hoxton New Town sub-district.

Westminster Union Industrial School in West Battersea sub-district.

Metropolitan Asylum District Hospitals in Fulham, Hampstead, Haeaner, Stepney Sick Asylum District Hospitals in Fulham, Hampstead, Haeaner, Fall, Deptford sub-districts. Stepney
Popiar & Stepney Sick Asylum
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hacaney, Brixton, and St. Paul, Deptiord sub-districts.

[†] Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING. — AREA; POPULATION: BIRTHS and DEATHS registered during the Week ending Saturday, 19th December, 1885.

			We	ek en	ding	satur	uay,	эш.	Decel	TOGI	, 100							_
		Area							The D	EATHS	regist	ered in	the V	Veek i	nelude			
Regis- tration		in Acres,	Enume-			Deat	ths of				Death	s from	1		1	1	1	100
District	REGISTRATION	inclu- ding	rated	HS.	DEATHS.	1	60 ds.		1	1.	1	ugh.		1	1		Deaths in Public Institutions.	Causes
and Sub-	SUB-DISTRICTS.	Tidal Water	Popu-	BIRTHS	EA9	Age	& aged	, 1		ever	la,	- GO				Inquest Cases	a Pu	ed C
district Num-		and	1881.	B	A.	ar of	rs &	I-po;	les.	et F	ther	opin	2.0	rhœ	Violence	est (ths i	Uncertified
bers.		Fore-	,		:	Infants under Year of Age.	Persons Years 8	Small-pox.	Measles	Scarlet Fever.	Diphtheria.	Whooping-cough	Fever.	Diarrhoa.	Viole	Ingu	Deat	Unce
					-													
LON	DON-OUTER RING	370,282	950,178	766	438	118	121		7	3	15	25	5	7	15	26	41	9
		0200F	0.110	8	14	2.	4									_	8	1
30:1	Carshalton wL Epsom (part of) * WH	12228 9971	21118 10710	6	3	2	- 7	-	-	1	-	-	-	1-		-	-	-
37:1	Godstone (part of) * -	2754	1235	1	1 -	-		I-	-	-	-	-	-	-		-	-	-
38:1	Croydon WwH	20851	101241	69	.37	9	12	-	_	_	-	3	_	1	1	2	3	Ġ
1	Mitcham	11697	17982	20	3	:2	-	-	-		-	1	-		-	-	-	-
39:1	Wimbledon HHH -	3220	15950	17	5	2	1	-	-	***	-	-	-		1	1	-	-
2	Kingston WHH	8549 6601	36354 9221	18	20	2	7	-	-	-	_	-	_	_	1	2	5	
3	Esher (part of) * - Hampton H	4573	13539	8	9	3	2	-		_	-	1	1	-	1	1	-	-
40:1	Richmond WH	2272	21302	11	4	2	2	-		-	-		-	-	_	-	-	
2	Mortlake	941	12831	10	6		5	7	-	-	- :	7	-	-	-	-	-	
41:1	Bromley (pt. of) * HH	15669 .	81142	29	9	2	4	-	-	-	1.	-	-	-		-	-	-
2	Chislehurst $(pt, of)*WHH$	13665	15065	4	7	2	-`		-		-	-	-	-	1	1	2	-
42;1	Bexley H	18437	24134	15	15	3	7		-		-	7	-	-	1	1	-	-
124:1	Sunbury w	11055	11685	6	5	1	2	-	-	-	-	-	-	-	-	-	1	-
2	Staines W	13277	12089	15	6	1	4		-	-	-	-	-	-	-	1	2	
125:1	Hillingdon WH Uxbridge	6029	10802 5225	4 8	3	1.	2	7	-	-	-	-	1	-	-	-	-	
3	Hayes wHL -	14587	11523	11	7	2	1	7	-	-	-	-	-	-	-	-	3	-
126:1	Isleworth W	7008	22727	11	8	2	3		-	-	-	-	-	-	1	1	2	
. 2	Twickenham H-	2477	12479	6	8	8	1	-2	-		-	2	-	1	-	-	-	
3 4	Brentford HL Chiswick	484 <i>5</i> 1340	27649 15975	17	6	8	1	-		1	1	1	1	-	-			
. 5-	Acton wH	6083	22876	19	8	1	3	-		1	-	-	-	-	1	1	1	
127:1	Harrow H	13809	12796	6.	3	2	-	-,	-	-		-	-	_	-	_	-	
2	Edgware H	6994	3749	4	2	-	1	-2	-		-	-	-	-	-	-	-	
3 4	Willesden Hendon W	4383 8382	27453	20	13	5	2	i,	1	-		-	-	-	-	1 2	-	
128:1	1			14	. 4		5		1	-	1	1	-		1	3		
128:1	Bouth Mimms	15599 5433	6391 10092	. 5	3	1	-	_		-	-	-	-	-	-		_	
3	inchiey HL	4688	17615	17	12	4	1	-,	-	-	1	1	-	-	-	-	3	
129:1	Hornsey H	3039	37078	28	10	4	2	-		_	1	_	_	_	1	2		
2	Tottenham HH-	4642	46456	54	28	3	7	,	1	-	8	-	-	-	-	2	1	
3	Edmonton Www -	7483 12653	23463 19104	25	22	4	10	**.	-	-	-	1	-	1	1	1	6	1
5	Waltham Abbey	11017	5868	9 2	8	3	3 2	-	2	-	-	2	-	1	1	1	-	1
6	Cheshunt	8480	7735	3	6	1	8		-	-	-	-	-	-	1_	1	-	
185:1	Hatfield (part of) * -	3306	583			-	-	-	4	-	-	-	-	-	-	-	-	
187:1	1	9331	6621	2	3	-	1	, -:	-	-	- 1	-	-	-	-	-	-	
186:1	1	882 7351	38606 101058	36	12	8	1	~	-00	1-	-	1	1	-	-	-	-	-
3		4872	32430	121	66 25	16	4	-	2	1	1	- 11	1	1	-	2	-	1
4	Walthamstow wH -	6520	28869	30	19	5	10	-	_	-	1	1 -	-	1	1	1	4	
187:1			9669	8	1	-	-		-	-	-	-	-	-	1	1	-	1 .
189:1		6730 8493	3411 7645	2 8	-	~	-	-	-	-		-	-	-	-	-	-	
, 3		4127	9203	12	1	-	2	-	-		-	7		-	-	-	-	
		-												1	1	1		1

[•] The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:
30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1225); 37:1, the two parishes of Warlingham and Farley
in Godstone sub-district; 39:3, the whole of Esher sub-district, except the parish of Esher (pop. 1933); 41:1, the whole of Bromiey sub-district
except the two parishes of Cudham and Knockholt (pop. 1818); 41:2, the whole of Chislehurst sub-district, except the parish of Northaw in Hatfield sub-district, 187:1, the whole of Chigwell sub-district, except the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of Mortality during the Week ending Saturday, 19th December, 1885.

							بالبنسانة			-,	000					
THE GREATER	Area in Acres, including	Estimated	of Mon	RTALITY 0 living.	DEATHS	Deat	The DE	ATHS	regi			he W		includ	le	blic 8.
LONDON.	tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6,	7.	8.	9.	-					-	-
								0.	9.	10.	11.	12.	13.	14.	15.	16.
EATER LONDON	448,334	5,199,166	21.7	2.5	2163	457	583	-	65	13	36	97	23	13	80	429
INNER LONDON . OUTER RING .	78,052 370,282	4,083,928 1,115,238	22.0	2.4	1725	339	462	-	58	10	21	72	18	6	65	388
	0,0,000	1,110,200	20 5	2.9	438	118	121	-	7	3	15	25	5	7	15	41
NOTE.—The area of G	reater Lo	ndon is 449	334 paros	a. of mhi	ala 4 000 -					-					-	

700 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,277,127 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	October 31	-	213	25.6	Fevers 58; diarrhoeal
BOMBAY	773,196	November 17	342	400	26.9	diseases 34; cholera 9. Fevers 122; diarrhocal
MADRAS	398,777	,, 6	-	- 7		diseases 22.
PARIS	2,239,928	December 12	1137	920	21.4	Tpd. fev. 23; dip. & cp. 35;
GENEVA	71,453	,, 12	33	21	15*3	meas. 22; smpox 6.
BRUSSELS	436,214	n - 5	256	166	19:8	Typhus and typh, fev. 5;
AMSTERDAM -	366,812	, 12	254	155	21 9	diphtheria 1; croup 6.
ROTTERDAM -	166,001	,, 12	131	70	21.5	Croup 6; diphtheria 3.
THE HAGUE -	134,552	" 12	87	52	20.1	Ordup 2.
COPENHAGEN -	280,615	. ,, 8	203	93	17.3	
STOCKHOLM -	200,143	November 28	132	74	19.2	Croup 4; scar. fever 1.
CHRISTIANIA -	128,000	December 12	66	45	18.3	Scarlet fever 2; diph- theria and croup 2.
ST. PRIERSBURG	928,016	. 5				Scarlet fever 4; diph- theria and croup 10.
BERLIN				457	25.7	Typh. and typhd. fev. 17; sc. fev. 27; diarr. dis. 42.
HAMBURG(State)	1,279,599	November 28	806	537	21°5	Diphtheria 46; meas. 14; scarlet fever 12.
Dresden	497,956 241,500	December 5	398	259	27.1	Diph. & croup 13: typh. &
BRESLAU -		November 28	143	98	21.1	tpd. fev. 11; sc. fev. 12. Diphtheria and croup \$8; measles 5.
MUNICH	295,000 244,000	December 5	186	134	23.4	Diph. 4; typh, & typhd. fev. 2; diarr. dis. 8.
VIENNA	769,889	, 12	156	131	27.9	Diphtheria: and croup 7.
PRAGUE	272,333	70	548	376	25*	typ. and typd. fev. 2. Smpox 17; diphtheria 9; measles 7.
BUDA-PESTH -	429,532	November 28	306	146	28.0	Smpox 2; scar. fev. 3; diph. and croup 2.
TRIESTE	150,157		,	257 90	31.1	Small-pox 11; measles 17; diph. and croup 4.
Romr		"		90	31.2	Small-pox 3; diph. and croup 6; typd. fev. 6.
NAPLES -	330,430	October 10	202	159	25'1	Small-pox 1; typd. fev. 6; diphtheria 2.
TURIN (10 days)	504,795		-	- !		
VENICE	267,763 145,990	November 20	226	155	21'1	Typhoid fever 9; scarlet fever 5.
*		, 28	60	102	36*5	Small-pox 12; typhoid fever 3; diarr. dis. 9.
MADRID -	475,668	_	-	-	-	-
LISBON	203,681	7	-	-		
ALEXANDRIA -	231,896				-	n some
NEW YORK -	1,356,958	November 21	i-	557	21.4	Small-pox 3; diph. 26; scarlet fever 6.
BROOKLYN .	665,602	,, 21	- 1	243	19.1	Scarlet fev. 9; diph. 15; croup 16; typd. fev. 12.
PHILADELPHIA -	949,432	28	-	326	17:9	Diphtheria 8; croup 19; typ. fev. 10; scar. fev. 5.
BALTIMORE -	408,520	,, 28	-	121	15'5	Diphtheria 6; croup 6; typhoid fever 2.

*TABLE 9.-METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 19th DECEMBER, 1885. [Under the Superintendence of the Astronomer Royal.]

														_		-	-		-
-	and a second			.91	1020	8.8	0.0	0.0	1.5	1.4	27	level	or the pr., are ussion r, and ading	imum y dew d wet	raphic." and	below	the The	s; and	to the
Denne II	KAIN.	Collected	Gauge	surface is 5 in.	ground.	Inches 0.01	00.0	00.0	0.03	Sum 0.04	26	he mean	means c rmomete n a disci aromete	the max lean dail dry an	photog	Wo feet	ons fron	s. strong	pplying
~		0			Average of	Miles.	-141	+ 118	7 161	Sum -688	25	t above t	.w. The sulb the corrected from the bound from the bound from the bound from the bounded fr	ding, of The mes of the	on of the	th of the	nstrucți	derate;	tood as
			Robinson's.		of Air each day.	Miles.	167	310	149	Sum 1476	24	e 159 feci	ind 9h. P. the wet ling 1873	f the readuring S)	a discussion of the photographic	ata der	under i	; m. mo	unders
		As deduced from Anemometers.			Mean of 24 Obs. e	1bs. 0.3	0.0	0.3	0.1	: :	23	ed to b	r, and correct urs end	mean o	rom a 868.	pended	arket,	weak	re to b
l		Anema		square	Least. 24	lhs. 1	0.0	0.0	0.0	:	22	nsider	n; 3h. comete ion of aty yea	ected aily va	Tables rived f	re sus	the M	ve; w	ions a
١	WIND	ced fron		Pressureon squarefoot.	Great-	lbs. 1	0.5	. 60 €/1 . 70 ⊗	0.5	:	21.	er is co	thern pplicat	ne corr nean d	trical hat der	will be	rk of	negati Camp	ay.
۱		As dedu	Osler's.		Р. Ж.	WSW.	SW. &S.	SW.	E. & ESE. SE. & SSE.	ESE.	80	The height of the cistern of the barometer is considered to be 159 fect above the mean level	Observations are usually taken at 9h. A.M.: noon: Sh. P.M.: and 9h. P.M. the ments of the Observations of the brancher, the day bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years enting 1873 for the baroneter, and of the photographic records made during the twenty years enting 1873 for the baroneter, and	thering the twenty years enturing the for this measurement of the reading, of the maximum of the dry hub thermometers is omning the corrected mean of the reading. So, "The mean daily dew and minimum thermometers, forming the mean daily whole (column) So." The mean daily dew and minimum thermometers, forming the mean daily whole (column) and whole the dry and well and minimum thermometers, forming the mean daily whole (column).	point and degree of initiality are context of an are seen thermometers by Glaisher's Hygrometerical Tables. The average temperature of the air is that derived from records made at Greenwich during the 20 years ending 1868.	In reading the 17th and 25th golumns if will be bother in mind that + 20 town regions, where the average of the Tham the average of the Thames are suspended at a depth of two feet below. The thermometers in the water of the Thames 4.5 Townson Court, Market of Doutford and	the surface, at the end of one of the Jeruss of the Torceau Casulo anamarous of the the end of one of the Jerus of the Market, under instructions from the or readings are registered by the Clerk of the Market, under instructions from the orposation of London.	The record of Electricity is merived from Linguistics, w. weak; in. moderate; s. strong; and symbols employed are:—P. positive; N. negative; w. weak; in. moderate; s. strong; and v. variable. The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggre-	gate duration of bright sunshine on each day. The results of all the meteorological observations are to be understood as applying to the
I	I			General Direction.	7	, A				3	1	n of th	taker eter, the y value is mad	ter is cers, for	aisher' re of t	age. le wate	one o	-P. po n 29, d	meteo
۱				Gene	A.M.	WSW.	WSW.	S. & SW.	NE. & E. ESE.	SW.	19	ne cisteri	e usually e baromean daily ic record	y years e ermomel ermomet	or numrs by Glamperatur	In reading the 17th and 25th " <i>lower</i> ," than the average. The thermometers in the wa	e end of re regist	Electric d are :- n colum	bright su
	Degree	of Hu-	complete Satura-	being repre-	sented by 100.	98	95	99	95	91	18	th of th	tions ar	twent bulb th	degree nometer rage ter	ng the	e, at the fines a son of Lo	cord of employe e. mbers i	tion of fults of
	83	Between	mean tem-	mean tem-	the same day on an average of 20 years.	1 1.3	+ 2.4	+ 6.7	+ 3.8	9.1 +	17	The heig	Observation of the photo	during the of the dry and minin	point and bulb therr The ave records in	In readi	the surface, at the end of one of their readings are registered by Corporation of London.	symbols em v. variable. The num	gate dura The res
	DIFFERENCE	oint		.	Least.	0.5	0.2	0.0	0.0	0.2	16					hal	, b		-
2000	DIFF	Between Dew Point	Temperature	Air temperature	Great-	. ° ° °	3 65	9.5	9.0	4.9	15	1 1-	rnoom.	1	rwards.	at night.	al misty	14.	
rece seree		Between	Tem	AIT IC	daily value.	0.8	5.00	0.52	ĕ. E.	91	14	RE.	Slight showers in afternoon.		fine afterwards.	partially c Foggy at 1	Oceasional		
a radas	=	1 1	ames	lf.		0 10	34.5	34.5	37.5	35.8	13	SPHI	*howers	Slightly foggy.	and	fine and erwards.	foggy.	orning.	
Onder the	ı	T. 11	of the Thames	Registering	High- Low-	35.0	35.0	35.00	38.4	36.5	12	AND ATMOSPHERE	Slight	Slight	eloudle	ing; fin	and fo	ni ni	
Lond	38.	Lowest		aself-		0.10	88.0	1 61 4 0 0 0	40.0	34.5	111		ereast.	generally.	morning; cloudless	Hoar frost in morning; fine and till afternoon; overeast afterwards.	Gloomy	Slight rain in morning.	
	THERMOMETERS.	not in			balbin vacue, N		8 6 6	10.00	41.2	55.4	10	SKY	Generally overcast.		ü	frost i	ht	Overcast. S	Overcast.
			- 15	C	N 00	1 00				1 -	- 1	5 ,	Gene	Overcast	Cloudy	Hoan till aft	Overcast rain at nig	e de	Оте
	BEADINGS OF		Poin	Mea	y daily	000	42.				6	above rizon, iours.	00	2.8	8.2	00	1.1	1-	7.7
	Prani	TABAN		ze Mean	daily value,	0 0	4 43 9				00	ed Sun e, Hoi			<u>.</u>				
	ı	-	Dry.	Range							7	Registered Sun above Sunshine, Horizon, in hours, in hours.	0.0	0.0	3.6	9.4	0.0	0.0	0.0
	l	1			1- Low-		41.3				1		Da 3.	00	•	ng:		ing:	
	-	2	3.0		High-	-	0 46.4				,50	mation ee Note	morni) trds.	morniurds.	ghout	morni ards.	ghout	morni	nobout
	DANK!	METER.	daily	rected	duced to 32 degr. Fabren.	in.		30.295	30.291	30.927	4	ELECTRICITY. (For explanation of symbols, see Note.)	m. P. in morning; v. P. atterwards.	w. P. in morning; v. P. afterwards.	v. P. throughout	s. P. in morning;	r. P. throughout	w. P. in morning; m. P. afterwards.	, D thronohout
		MOON.		Phases	Moon.		FirstQr.	In Equator	: :	:	. 0	E BY	-]× w. m. I	- 1
	-	-			AT.	BER.	S 4	15			Col.	TE.	138	. 14	15	DAY 16	AE . 17	- A	4
	-			1885.	MONTH AND DAY.	DECEMBER.	Sun. 13	TUES.	THURS.		No. of Col	DATE. DECEMBER.	SUNDAY	MONEAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAT	r' - 5
	1	-		-	-	The same of the sa	Acres de la constitución de la c						-		-	-			

eivil day; or from midnight to midnight.

The neading of the barometer decreased from 30 '12 in, at the beginning of the week to 30 '07 in.

The neading of the barometer decreased from 30 '12 in, by 9h. P.M. on the 17th; and decreased to by 9h. P.M. on the 17th; and decreased to

WEEKLY RETURN

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office, AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 51. 1885. Vol. XLVI.] WEEK ENDING SATURDAY, DECEMBER 26. [Price $1\frac{1}{2}d$.

General Register Office, Somerset House, 28th December, 1885.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 19.3 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

gar ger 🕸 i Air	1 7 E .	Weeks	ending	S. F. S.	ed Dimension		V	Veeks	ending	
Towns.	Dec.		Dec. 19.	Dec. 26.	Towns.	. 1	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.
Birkenhead			18.5		Liverpool -	-	23.5 2	24.6	26.8	22.4
Birmingham				17.3	London -		19.7 1			
Blackburn -				23.6	Manchester		23.5.2			
Bolton -				28.4		ne	21.5.2	23.5	23.8	22.1
				18.7		-	21.7 1	18.9	18.9	16.0
				13.6	Nottingham	-	26.7 2	22.7	33.8	24.7
				18.2	Oldham -	-	23.5 2	25.2	28.9	21.9
				25.8	Plymouth -	-	16.5 2	27.5	41.2	19.2
				21.5	Portsmouth	-	22.1 2	20.1	26.3	19.0
	18.9				Preston -	-	22.9 2	21.3	24.9	24.4
Huddersfield	16.1	22.1	18.2	17.3	Salford -	-	20.7 2	21.0	22.2	20.5
				15.1	Sheffield -	-	15.2 2	22.5	23.2	22.0
				19.3	Sunderland	-	18.3 1	7.5	18.7	20.8
Leicester -	19.5	16.9	21.5	14.2	Wolverhampton	-	19.1 1	19.8	19.1	18.4

The highest annual death-rates from measles, measured by last week's mortality, were 1.7 in Birmingham, and 2.7 in Nottingham; from whooping-cough, 1.4 in Brighton, and 5.7 in Bolton; from scarlet fever, 1.1 in Leicester, 1.2 in Sunderland, and 1.6 in Preston; and from "fever," 1.0 in Salford. Of the 24 deaths from diphtheria in the twenty-eight towns, 14 occurred in London, 2 in Liverpool, and 2 in Salford. Small-pox caused 3 deaths in Liverpool and 1 in Bristol, but no death from this disease was registered in London and its outer ring, or in any of the twenty-five other provincial towns.

LONDON.

In London 1965 births and 1408 deaths were registered. Allowing for increase of population, the births were 724, and the deaths 476, below the average numbers in the corresponding weeks of the last ten years; much of this apparent decline was probably due to delay in registration owing to Christmas Day and the Bank Holiday falling on the last two days of the week. The annual death-rate per 1000 from all causes, which had been 18.8 and 22.0 in the two preceding weeks, declined again last week to 18.0. During the first twelve weeks of the current quarter the death-rate averaged 19.0, and was 2.5 below the mean rate in the corresponding periods of the nine years 1876–84.

The 1408 deaths included 70 from measles, 18 from scarlet fever, 14 from diphtheria, 78 from whooping-cough, 11 from enteric fever, 13 from diarrhoea and dysentery, and not one from small-pox, typhus, ill-defined forms of fever, or from cholera; thus, 204 deaths were referred to these diseases, being 58 below the

corrected average weekly number.

[51.]

No death from small-pox was registered in London; the death of a London resident from this cause was, however, recorded in the Metropolitan Asylum Hospital Ship "Atlas" moored in the Thames off Dartford, the case having been admitted from Camberwell. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the seven preceding weeks from 90 to 50, had further fallen to 48 on Saturday last; the small-pox cases admitted to these hospitals, which had been 6 and 13 in the two previous weeks, fell again to 9 last week. The Highgate Small-pox Hospital contained 7 patients on Saturday last,

one case having been admitted during the week. The fatal cases of measles, which had been 69, 57, and 58 in the three preceding weeks, rose again last week to 70, and exceeded the corrected weekly average by 9; 16 belonged to Pancras, 13 (including 11 in Battersea, in addition to 2 fatal cases of German measles) to Wandsworth, and 6 to Camberwell sanitary areas. The 18 deaths from scarlet fever showed an increase upon the low numbers in recent weeks, but were 39 below the corrected average; 2 belonged to Marylebone, 3 to Islington, 2 to Bethnal Green, 5 to Mile End Old Town, and 2 to Poplar. The Metropolitan Asylum Hospitals contained 282 scarlet fever patients on Saturday last, 23 having been admitted during the week. The 14 deaths from diphtheria showed a considerable decline from recent weekly numbers, and were 2 below the corrected average; 3 belonged to Newington, 2 to Lambeth, and 2 to Greenwich. The fatal cases of whooping-cough, which had increased in the seven previous weeks from 29 to 72, further rose to 78 last week, and exceeded the corrected average by 18; 6 belonged to Chelsea, 9 to Islington, 6 to Mile End Old Town, 7 to Wandsworth, and 6 to Camberwell. The 13 deaths attributed to diarrhæa and dysentery showed a considerable increase upon the number in the previous week, but were 2 below the corrected average.

The deaths referred to enteric fever, which had been 7 and 17 in the two preceding weeks, declined again to 11 last week, and were 12 below the corrected average; 3 belonged to Hackney. The Metropolitan Asylum Hospitals contained 50 cases of enteric fever, and not one of typhus, on Saturday last; 5 cases of enteric

fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 410, 413, and 503 in the three preceding weeks, declined to 383 last week, and were 154 below the corrected average.

The death of a male, aged 28 years, on 15th December, in St. Mary's Hospital (admitted from Acton), was referred to "Hydrophobia, 6 weeks after the bite of a

rabid dog."

Different forms of violence caused 44 deaths; 36 were the result of negligence or accident, among which were 14 from fractures and contusions, 2 from burns and scalds, 1 from drowning, 1 from poison, and 16 of infants under one year of age from suffocation. The 14 deaths from fractures and contusions were thus returned:—male, aged 65 years, run over by cart; male 28, thrown from cart; male 56, run over on railway; male 8, and females 65 and 72, fell in street; male 46, and female 79, fell down stairs; male 47, fell through skylight; male 28, fell from scaffold; male 2, fell from chair; female newly born, fell at birth; male 57, by fall; female 44, by fall of tea chest. An inquest was held in each of these 14 cases. Five cases of suicide were registered.

GREATER LONDON.

In Greater London 2464 births and 1763 deaths were registered, corresponding to annual rates of 24.7 and 17.7 per 1000 of the population. In the Outer Ring 17 deaths from whooping-cough, 9 from diphtheria, and 7 from measles were registered. The deaths in West Ham sub-district included 11 from whooping-cough and 4 from measles. The 9 fatal cases of diphtheria included 4 in Tottenham and 2 in Kingston sub-districts.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 30·17 in.; the highest reading was 30·39 in. on Wednesday at noon, and the lowest 20·04 in. on Monday afternoon. The mean temperature of the air was 39°·3, and 0°·1 below the average in the corresponding week of the 20 years ending 1868. The mean showed an excess on Sunday, Monday, Tuesday, and Saturday, but was below the average on each of the other days of the week. The direction of the wind was variable, and the horizontal movement of the air averaged 5·9 miles per hour, which was 6·7 below the average in the corresponding week of 16 years. Rain fell on two days of the week, to the aggregate amount of 0·02 of an inch. The duration of registered bright sunshine in the week was 1·2 hours, against 7·8 hours at Glynde Place, Lewes.

			_		1		-				-	_	-	_	-	_	_	_		_	_	_	_		-	_			-	_	_	_	_	_
	CITIES	AND BOROUGHS.		Cols.	- 28 TOWNS.	LONDON.	BRIGHTON.	PORTSMOUTH.	PLYMOUTH.	BRISTOL.	WOLVERHAMPTON	BIRMINGHAM.	LEICESTER.	NOTTINGHAM,	DERBY.	BIRKENHEAD.	LIVERPOOL.	BOLTON.	MANCHESTER.	SALFORD.	OLDHAM.	BLACKBURN.	PRESTON.	HALIFAX,	BRADFORD.	LEEDS.	SHEFFIELD.	HULL.	SUNDERLAND.	NEWCASTLE.	CARDIFF.		EDINBURGH.	DUBLIN.
A TATE	905	Centi-	uI	24.	0.33	0.02	0.13	1 1	0.81	0.50	0.52	- 1	1	0.50	1		99.0	1.17	1	1	1	1	1	1 1	0.03	1	80.0	0.53	0.18	2	1		86.0	0.50
RAINPALL		Inches.	uI	23.	0.13	0.05	0.02	1 1	0.35	80.0	0.10	1	1	80.0	1	1	0.56	0.46	1	1	1	1	ı	8 8	0.01	1	0.03	60.0	10.0	1	1		0.53	80.0
AIR.	n.	.sbargiti	Сеп	22.	4.17	4.06	4.11	ı	11.2	4.11	2.05		,	4.06	1	,	5.11	3.44	1	ı	1	1	8	1, 1	4.06	1	4.78	3.50	4.83	1	ı		4.4.4	4.20
OF THE	Mean	tenheit.	Чвы	21.	39.5	39.3	39.4	1 1	41.3	39.4	37.3	1	1	39.3	1		41.5	38.5	1	ı		1	à	1 1	39.3	1	9.07	38.3	10.1	1	1		0.07	40.1
ATURE	.31	Lower	heit.	20.	9.42	2.97	28.2	1 1	29.3	0.83	24.6		1	9.87	- 1	,	31.9	9.97	1	1	ı	1	ı	1 1	29.9	1	31.0	0.65	32.0	1	1	1 ==		0.40
TEMPERATURE OF THE AIR.	.te	odgiH .	Fahrenheit.	19.	51.4	48.5	2.4	1 1	51.4		0.97	1	1	F. 4. LT	- 1	1	. 9.44	1 2.24	4	ı	1	1	1	1, 1	16.8	-	10.84	0.9	48.0	1	1		7 0.SF	
	aths	From seases in ols, 6-12,		18.	2.3	9.7		9.0		1.5	0.0	2.3	1.5	3.6	5.3	8.6	3.5	9.9	1.2	3.3	1.1	2.0	1.7	2.0	10	and the Park		8.0	1.1	F. 61	1.1		market Cit	1 G1
Annual Rate per 1006,	to the	Canaca.		17.	19.3	18.0	13.6	0.61	19.5	18.5	18.4	17.3	14.5	24.7	2.13	26.3	22.4	28.4	21.12	20.2	6.13	23.6	24.4	16.2	18.1	19.3	0.73	15.1	8.03	22.1	52.8			8.73
A 5		Uncertified to the second		16.	85 1	15 1		7 -		1	-	6]		_	63			-	4	21	10	-		3 00	61	-		-	H	4	H	-		22 22
		Deaths in Public Publication		15.	512		00 0	ω 4	1 00	14	31	21	20	1-	63	00	44	4	87	12	c3	9		1 99	17	10	18	60		10	70			68
		est Caspi ii adtasU		14.	828	104	1 0	- c	4	9	-	15	00	9	1	20	00	67	10	9	67	c3	-77 -77	1 63	00	00	00	Г	6.1	C3	ω ω	-	. 0	٠ ٣٥
Je	-	.olence.		13.	115	44 1	1 0	1 1	Н	4	Н	12	63	07	64	67	9	61	4	75	-			1 63	70	00	00	_	ı	1	20		21 10	0.10
The DEATHS registered in the Week include	13	iarrhœa.	α	12.	34	13		- I	1	H	ı	01	1	ಣ	ŧ	7	-	1	31	21	~	1 1	-	1 1	21	80	1	1	1	ı	1		o -	1 1
e Weel	-	.1946	E	ii.	30	11	l r		1	1	1		1	1	1	~	67	ı	1	4	1	H .	i	-	\$1	~	60	-	1	1	1 :	-	1 0	3 4
d in th	from	hooping-	M	10.	126	78	en e	N 1	1	1	1	!	ı	1	H	67	H	15	1	c1	1	1	1		ı	C1	9	1	~	က	31	-	7 6	10
gistere	Deaths from	.sirbtheris.		6	24	14	ı	1 1	-	—	1	г	~	1	1	1	61	1	-	©1	1	ı	ł	1	1	1	1	1	ı	Н	1		1 10	1 '
THS re	Α -	grlet Fever.	Seg	°°	55	18	1	1 8	-	å	1	1	ಣ	©1		-	20	-	70	1	1	1 9	2 -	4 8	1	4	61	67	20	27	1	G	4 70	0.3
ne DEA		easles.	IV	7.	122	70	ı	1 1	H	pred.	ı	14	1'	11	2/3	ı	H	<u></u>	6.1	20	30	1	1	ľ	c1	i	1	ı	1	-	1		1 ,	1
E E		.xoq-llan	as	6.	4	1	1	1 1		-	1	1	ı	1	4	1	တ	1	1	ı	1	1	å	1	ă.	å	1	1	1	ă.	1		1 1	1
	saths of	rsons age 30 Years d upwards	Pe an	5.	292	334	12	14	Ë	21	6	32	9	16	9	14	29	10	58	13	35	12	97	1 10	28	23	53	13	00	12	1-	30	4	633
	eat	ants under Year of Age.		4	749	316	70 ;	11	• 4	10	6	33	12	35	1	00	6%	16	35	16	14	10	0 0	40	14	40	30	13	10	22	33	14	27.0	35
during				89	3289	1408	30	98	28	26	61 00	142	37	100	37	47	249	09	140	80	53	51	900	24	11	123	129	24	50	65	\$	101	249	154
Registered during	the Week ending 26th Dec., 1885.	BIRTHS, DEATHS.		2.	4543	1965	41	22	31	68	39	193	20	134	48	84	288	19	220.	011	84	64	70	300	123	181	169	104	94	117	62	197	335	197
	Z	to the middle of the Year 1885.		1.	8,906,446	4,083,928	114,672	184,659	76,045	218,169	79,185	427,769	136,147	211,424	89,691	93,093	579,724	110,085	387,342	204,075	126,390	112,574	100,400	77,378.	214,431	333,139	305,716	186,292	125,327	153,209	82,034	250.616	519,965	353,082
				Cols.		•	•			•	TON		•			٠	•	à								8	4		•			•	•	•
	CITIES	AND BOROUGHS.		0	28 TOWNS-	LONDON	BRIGHTON .	PORTSMOUTH NOPWICH	PLYMOUTH .	BRISTOL .	WOLVERHAMPTON	BIRMINGHAM	LEICESTER	NOTTINGHAM	DERBY	BIRKENHEAD	LIVERPOOL -	BOLTON	MANCHESTER	SALFORD .	OLDHAM .	BLACKBURN -	HUDDERSFIELD	HALIFAX .	BRADFORD .	LEEDS	SHEFFIELD .	· TIOH	NEWCASTIE	CAPPIER -	CARDIFF	EDINBURGH.	GLASGOW .	DUBLIN .

TABLE 2. LONDON .- Births and Deaths Registered LAST WEEK, and in the FIFTY-FIRST Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1885
Тота L Births Males Females	2050	2491	2478	2578	2594	2059	2467	2728	2579	2631	2688·5	1965
	1042	1321	1256	1328	1291	1024	1223	1456	1307	1329	1370·9	1057
	1008	1170	1222	1255	1303	1035	1244	1272	1272	1302	1317·6	908
Total Deaths Males Females	1603	1456	1761	2133	2204	1242	1655	2019	1609	1595	1884·0	1408
	797	753	926	1041	1080	635	793	995	828	823	945·5	720
	806	703	835	1092	1124	607	862	1024	781	772	938·5	688

^{*} The numbers in this column are the average weekly numbers in the fifty-first week of the ten years 1875-84, raised by 9.046 per cent, for increase of population.

and METEROPOLOGY in the Last THIRTEEN WEEKS

TABLE 3. LONDONI	SIRTHS	, DE	ATHS,	and.	METE	OROLO)GY 11	the	Last	IHIK	TEEN	AA REI	40.
	Oct.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.
TOTAL Births	2516	2491	2582	2572	2581	2695	2534	2682	2422	2656	2504	2671	1965
TOTAL Deaths	1251	1309	1346	1458	1366	1483	1531	1557	1610	1544	1474	1725	1408
0-20 20-40 40-60 60-80 at 80 years & upwds.	575 185 217 240 34	579 191 252 246 41	632 181 225 244 64	630 206 268 284 70	596 179 257 268 66	641 197 281 297 67	707 188 268 298 70	708 203 288 289 69	730 198 293 322 67	731 183 265 296 69	726 171 240 279 58	742 221 300 377 85	690 166 218 276 58
Deaths of $\begin{cases} Under 1 \text{ year} \\ 1-5 \\ 5-20 \end{cases}$	304 167 104	309 187 83	319 231 82	347 206 77	323 191 82	334 228 79	356 260 91	367 254 87	363 266 101	357 281 93	351 277 98	339 318 85	316 302 72
Deaths from Small-pox * - "" Measles "" Scarlet Fever - "" Diphtheria - "" Whooping-cough "" Typhus "" Enteric fever - "" Simple Conta fever "" Diarrhoza and }	7 20 14 24 22 1 16 1	3 17 21 14 34 2 12 6	28 22 23 29 10	27 18 18 31 - 11 -	9 23 10 10 36 - 8 2	5 41 15 16 29 - 10 1	3 51 19 26 89 - 12	2 44 11 20 42 - 24 8	2 62 12 20 47 - 14 1	1 69 12 16 58 - 16 3	3 57 14 20 58 - 7 1	58 10 21 72 - 17 1	1 70 18 14 78 - 11 -
Dysentery - 5	1	1	1	-	- 1	_	_	1	-	2	-	-	_
Deaths from the above- mentioned Diseases*	148	145	140	126	116	125	160	160	174	189	176	185	205
" " Dis. of Respira- tory System " " Phthisis - " " Dis. of Circula- tory System	205 159 84	231 146 116	301 161 87	S56 165 130	358 158 100	394 188 126	418 152 110	454 158 105	480 177 115	410 147 112	413 156 103	503 169 132	384 130 115
Violent Deaths Inquest Cases Deaths in Public Institutions	45 89 285	62 109 285	44 82 265	50 108 286	43 94 291	40 93 313	52 110 323	44 89 326	58 129 326	57 128 316	44 95 313	65 152 388	44 104 251
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	49·6 57·8 42·1	47.6 59.9 36.9	45·4 52·1 38·5	45·1 50·5 40·8	44·0 49·8 38·4	44.6 51.0 37.5	43·3 46·1 39·8	38·1 43·3 32·0	45·1 49·3 41·3	44·8 50·2 38·3	32·7 36·3 27·8	42°4 46°1 38°0	39·3 43·3 34·8
Humidity of the Air	84	84	82	89	84	89	95	82	93	90	77	91	92
Rain-fall in inches Registered Sunshine (in hours)	0·52 16·6	1.09	0·44 13·9	0·94 5·6	13.3	7.1	0.29	0·02 23·2	1.43	1.14	0·06 8·5	7:0	1.2

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LLD., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Blimingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R. Met.Soc., Sharples, Bolton; H.O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Leices; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON .- DEATHS Registered at several groups of AGES from different CAUSES in the

				1	fir:	TY-I	FIRS	T	Wee	k of the Year 1885.									
	r the	8	Instruc	n the	We	ek ei Dece	ading	r. 189	R.55.		the		I	n the	We	els e	ndin	9	
	40			eath							for the		aturd						5.
	ages the					lges	,	,			ges he 1		. / "	eatn	the 2	Perso Ages	ns o	I	
CAUSES OF DEATH.	Averages oks of the 1 1875-84.		Ţ	Jnde:	r	r 40.	r 60.	r 80,	and	CAUSES OF DEATH.	ted Averages 7eeks of the 1 1875-84.		1	Unde	P .	40.	60.	.80°	and
	Week	AGES.				under	under	under			ed A	JES.		20.	1	under	under	under	
	Corrected Jist Wee		Į.	ō.	.20.	and	and	and	Years		Corrected 51st Week	L AG	1		.20.	and u		and u	Years upwards
	93	ALL	0-1-	1-5.	10	20	9	80	020		Col	ALL	0-1	1-5.	5-5	20 a	40 and	60 a	80 m
ALL CAUSES	1884.0	1408	3 16	302	72	166	218	276	58	Diseases of Organs of)	* 3.3								
(Vaccinated ‡) (-	~	_	_	-	_	_	-	Special Sense f S			-						-
Small- Unvaccinated	24.0	-	-	-	-	-	-	-	-	Diseases of Circulatory System }	114.9	115	2		8	17	39	44	Б
Measles	61.0	70	13	51	6	-	-	_	-	Croun	16.2	70	-		-		-	-	-
Scarlet Fever	56.6	18	1	14	2	1	-	-	-	Bronchitis	344·1 119·4	18 253 79	8 69 16	9 55 28	2	5 7	35 11	73 10	14
Typhus	0.0	-			-	-	-	-		Pleurisy Other Diseases of Respi-	6.0	1	-	40	7	1	-		~
Relapsing Fever †	0.0	-			_	-	_	_		ratory System }	50.9	37	10	12	1	-	3	11	-
Whooping-cough	60.3	78	24	53	1	-		-	-	Dentition †	15.7	17	0	0	-	_			
Diphtheria	16.1	14	-	8	6	-	-	-	-	Quinsy, Sore Throat † -	2.0	2 3	8 1 1	9	-	1	ĩ	-	-
Simple Continued and Ill-defined Fever -	3.3	-		-	-	-	-	-		Peritonitis Diseases of Liver	7.6	10	1	1	1	4 2	3	3	
Enteric Fever	23.0	11		3	2	2	4		H	Other Diseases of	29.5	15 20	2 3	1	3	1	4	6	1 2
Cholera Diarrhœa, Dysentery -	0.1	13	4	2	-	1	- 1	- 1	4	Digestive System - 5		-		-	-	-	-		
Remittent Fever †	1.0	1	_	1	-	-	1	1 -	-	Diseases of Lymphatic)				į				1	
Hydrophobia	0.1	1		-		1	-	_	H	System & of Ductless Glands †	1.0	1		-	~	-	1	-	-
Glanders	0.1	-	-	-	-		-	-	-	73					-	-	-		_
Cowpox and Effects of Vaccination † }	0.0	-	-	-	- 1		-	-		Diseases of Urinary System }	40.1	22	2	2	1	4	7	6	-
Venereal Affections -	10.6	10	4	-	-	3	2	1	ŀ				-	-		-		-	
Erysipelas Pyæmia and Septicæmia †	8·2 4·7	8	1	-	1	1	1	-	-	Diseases of Generative System	5.8	7	-		-	2	-	5	-
Puerperal Fever	7.4	3	-		_	2	. 1	_		Accidents of Childbirth -	4.6	2	-	-1	-	2	-1	-1	
Other Zymotic Diseases †	0.7	3	2	1		_	-	-	_	Diseases of Locomotive System † }	10.3	3	-	_	1	1	-	1	
Thrush	3.5			-	_	_				Dystem ()				-		-	-	-	_
Worms and other Para-	0.8	-	-	-	_	_	-	_		Diseases of Integumen-	9.5	6	1	-	-	1	1	3	-
			-							7									-
Starvation, Want of Breast-milk †	3.0	3	2		-	1	_	_	-	VIOLENT DEATHS.§									
Alcoholism	3.2	2	-	-	-	_	2	_	_	(ACCIDENT.)									
Rheumatic Fever and					*****	-	-			Fracture and Contusion	19.5	14	1	1	1	2	5	4	-
Rheumatism of Heart §	12.1	10	1	-	3	6	-	-	-	Gunshot Wound Cut, Stab	0.3	-	-	- 1	-	-	-	-	-
Rheumatism	(4	-	-	-	-	1	8	-	Burn and Scald Poison	8.1	2	-	-	1	1	1	-	-
Rickets †	3.5	2 4	2	-	-	-	1	1	i i	Drowning Suffocation	19:4 16:4	17	16	-	i	1	-	-	-
Cancer	48.9	46	_	2	1	4	22	13	5	Otherwise	2.6	1	-	1	-	-	-	-	-
Tabes Mesenterica -	25.3	13	8	3	-	2	-	-	-	/17			-				-		
Tubercular Meningitis -	28.2	16 130	8	8	-	-	-	-	-	(Homicide.) Murder & Manslaughter	0.9	3	2			1			
Scrofula, Tuberculosis -	177'3	16	3	4	9	64	47	4					_	-			_		
Other Constitutional Diseases † }	10.3	10		_	*	4	2	2	2	(SUICIDE.)									
				_			-	_		Gunshot Wound	0.3	-		-	-	-	-	-	-
Premature Birth	30.0	30	30	-	-	_	_	-	-	Poison Drowning	2·3 1·6	2 2	-	-	-	2	1	-	-
Atelectasis † Congenital Malforma-)	2.0	2	2	-	-	-	-	-	-	Hanging	1.3	ī	-	-	-	-	1	-	-
tions}	6.5	3	8	-	-	-	-	-	-	Otherwise	0.3	-	_	_	_	_	_		_
Old Age	62.2	35	-	-	-	-	-	18	17	(Execution.)									
Apoplexy	47.8	31	_	1		5	5	20	-	Hanging	0.3	-	-	-	-	-	.2	-	-
Epilepsy Convulsions	7.2	5	-	-	2	1	1	-	1	The second secon			-				-		
Other Diseases of Brain	56.0	38	28	10	-	-	-	-		OTHER CAUSES †	60.7	40	30	_	-	2	1	G	1
and Nervous System	88'6	92	10	15	7	8	13	33	6										
				-	-	-	-					-	-	-	-	-	and the last	The Park of	Chapman .

^{*} The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by 9.045 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered y a transfer of the reduced at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manislauchter, or suicide. All such cases are classed under "accident of negligence."

† Exclusive of 1 death_of a London resident from small-pox registered in the Metropolitan Asylum Ship "Atlas" situated outside Registration London.

530 Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes.

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

CONTRACTOR OF THE PARTY OF THE		9	the		(0.000)		The	DEA	THS	regist	ered	in th	e Wee	kine	lude			
	Enuma	ng the	ing th	Deat	hs of		-			Deat	hs fro	m					9	100
REGISTRATION SUB-DISTRICTS.	rated Fopu- lation, 1881.	Total Births during Week.	Total DEATHS during Week.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con-	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	1965	1408	316	334		70	18	14	78	-	11		13	44	104	281	15
West Districts North Districts	669,683 905,947 282,238 (92,738 1,265,927	809 458 126 356 716	230 315 99 273 491	54 68 16 70 108	64 90 21 47 112		12 28 2 - 33	- 8 - 10 -	1 - 2 3 8	9 14 6 16 33		1 1 2 3	, , , , , ,	3 3 2	7 13 7 9 8	19 32 12 20 21	62 51 32 75 61	2 2 2 2 9
WEST DISTRICTS.															2	8	7	
St. Mary Paddington WHH G.J. & W.M. St. John Pad dington H - G.J. Kensington Town Ww - W.M. & C. W.M. & C.	1	46 8 40 16	36 8 44 7	11 1 15 -	13 · 2 18 8	1111	2	i mi		1	1,111	1 1 1 1	i i i i i	1111	2 +.	6 -	5 15 2	
St. Peter Hammersmith St. Paul Hammersmith H W.M. & G.J. Fulham WwH W.M. & C.	758.9 64340 42900	8 41 41	23	6 3 2	7	1	2 -	-		1		-		-	1 -	1 -	6	
Chelsea North-west WHHHH - C. Chelsea North-east - C.	30396 24925 32807	16 18 19	10 19 14	3 8	3 7 1	-	1 - 1	=	1	3	-	-		3		1 2 1	11	-
Hanover Square H — G.J. May Fair W — G.J. Belgrave WHH — C. St. John Westminster HH — C. St. Margaret Westminster H — C. St. James Westminster W N.R. & G.J. St. Anne Soho HH HH — N.R.	16862 18491 59220 85496 24679 29941 16608	3 5 21 15 6 9	5 7 15 13 7 - 7	1 2 8 4	1 3 5 2 1	11 11111	3 1 1 - 1		11111111	1	11 11111	1	11,111,111	11111	1	2 1 -	1 5	111111
NORTH DISTRICTS. All Souls Marylebone HHHH - W.M. Cavendish Square HHHH - W.M. Rectory Marylebone WH G.J. & W.M. St. Mary Marylebone H - W.M. St. John Marylebone H - W.M. Hampstead WwHHH - N.R. & W.M.	45452	5 2 6 26 16 18 18	7 8 8 6 13 17 12	1 1 7 3 1 1	1 2 2 1 1 7 4	1111111	1 - 1	1 1 -	1.1.1.1.1.1	111111	1 1 1 1 1 1 1 1 1	111111		1 1 1 1 1 1 1	- + 4	161	1	101011
Regent's Park Paneras H - W.M.	39115 27729 30247 34369 17311 87487	26 7 12 11 11 39	15 3 11 13 40	5 1 2 5 4	1 1 2 6 7	11111	8 1 11 3			- 4	11111	1.44111	11111	1 1	1 2 2 -	2 1 1 4 4 4 -	10 - 1 9 8	111111
Isington South-west HH - N.R. Isington South-east N.R. Highbury H N.R. Stoke Newington H N.R. Stamford Hill E.L.	67946 100976 61895 52048 22781 9277	40 61 28 23 14 5	35 28 19 15 7	8 5 4	5 8 5 2 2 7	111111	1	1 - 1	~	4	111111	1	11111	11111	1	1 5 2 - 1 1	111 111	111 111
West Hackney N.R. Hackney WwwwHL - E.L. EN.R. South Hackney E.L.	37610 76911 89883	20 55 20	15 36 8	11 2	12 3	-	-	3 -	-	1		2	-	1 1	1 -	1 -	12	1
St. George Bloomsbury N.R. St. Giles South WH - N.R. St. Giles North - N.R. St. Giles North - N.R. St. Giles North - N.R. St. Giles North - N.R. St. George-the-MartyrHHHHHH N.R. & C. St. Mary-le-Strand H - N.R. St. George-the-MartyrHHHHHH N.R. St. Andrew Eastern W - N.R. Saffron Hill H - N.R. St. James Clerkenwell - N.R. Amwell Clerkenwell - N.R. Amwell Clerkenwell - N.R. Goswell-street - N.R. Gid-street H - N.R. City-road HHL - N.E. Whitesros-street - N.R. Finsbury - N.B. Et. Betolph H - N.R. St. Sepulchre H - N.R. St. Sepulchre H - N.R. St. Sepulchre H - N.R. St. Sepulchre H - N.R. St. Birde W - N.R. St. Bir	18671 10706 6583 17516 19281 14773 17506 11541 18628 9217 7463 11174 7193 5358 8396	7 11 8 8 8 8 7 4 12 12 14 6 15 12 1 1 2 1 1 2 1 3 1 3 1 4 1 3 1 3 1 3 1 3 1 3 1 3 1 3	4 16 3 10 9 9 8 1 7 5 2 8 5 5 2 1 8 1 8 5 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1 2 1 1 1 2 - 1	10 - 2 - 11 1 1 1 1 1	TITLE TELEFORETIE CT 161	1			1 2 - 1 - 11	THE PERSON NAMED IN COLUMN	1		1	1 38 11 1	3 8 111	1 7 8 1	110101111111111111111111111111111111111

NOTE.—The Italic letters placed against the name; of the sub-districts denote Public Institutions situated therein, namely: W-Workhouse; H-Hospital; L-Lunatic Asylum; w-A Workhouse Establishment receiving inmates from other Districts than that in which is stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwart and Vaurball; L. Lambeth; N.R. New River; E.L. East London; and K. the Kept Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each Sub-district Saturday, the 26th December, 1885.

Saturday, the 26th December, 18	50.																	
		the the	the				Tì	e De	ATHE	regis	tered	in th	e We	ek inc	lude			
	Enume-	during	during 1		ths of	1_					hs fro	m					-	DQ.
REGISTRATION .	rated Popu-		rns d	ler 1	uged 60 upwds.			er.	1	Whooping-cough,		Perer	ler.			eg.	Deaths in Public Institutions.	Causes
SUB-DISTRICTS.	lation, 1881.	Total BIRTHS Week.	Total DEATHS Week.	s under of Age.	1 00 77	-pox.		Scarlet Fever.	eria.	ing-c	000	Enteric (or Typhoid) Fever	Simple con-	œa.	ce.	Inquest Cases.	in J	ified (ath.
		rotal We	lotal We	Infants Year o	Persons Years	Small-pox.	Measles.	arlet	Diphtheria.	hoop	Typhus.	nteri	nple	Diarrhea.	Violence,	dues	eaths	Uncertified of Death.
passauce. Militario de Materiales. Atlanticos, que finitario de Militario		_	=	<u>A</u>	- 02	2		10	=	H	A	72	0	<u>></u>	1	1	5	
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L. St. Leonard Shoreditch $HL\dagger$ - N.R. Hoxton New Town ω - N.R. Hoxton Old Town N.R. Haggerston WH - N.R. & E.L.	7376 14967 29937 28036 46275	7 13 13 20 88	3 12 12 5 19	1 1 4 2 6	6 1 2	11111		1	1 -	11111		1	112.11		1 1 1	1 -	7 6 - 4	1111
Hackney-road H E.L. Green, Bethnal Green WHL? - E.L. Church, Bethnal Green E.L. Town, Bethnal Green E.L.	29738 47932 29981 19810	19 28 22 15	5 22 12 8	1 3 7 3	8 -	1111	1111	1	1111	1 4	-			1	1	2	8 -	1 1 1 1
Spitalfields	22585 15478 17490 9713 6102	5 6 3	3 11 16 3 1	1 2 1 1 -	2 1 1 -	- 1 1 1 1	11111				11111	11111	1 1 1 1	1	- 2 -	3 - 2 - 1 -	7 14	1 1 4 1 1
St. George's, North E.L. St. John, St. George East W - E.L.	88747 8410	14 2	8 9	4	1.	-	=	-	-	1	-	-	-	1 -	1 -	1	7	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10895 16107 82041	7 8 15	7 8 6	2 2	1	3	-	- - -	1 -	1	-		111		111	1 2	4	1 - 1
Mile End Old Town West E.L. Mile End Old Town East WwwH- E.L.	37960 67653	16 29	18 28	7 8	1 5	-	-	5	-	2 4	_	-	1 6		ī	- 2	4	2 -
Bow www.H E.L. Poplar WWH E.L.	37074 64359 55077	14 39 17	7 37 18	1 8 4	9 2	111		1	- 1	2	-	-	111	1 1 1	- 1	1 2	14	1 1 1
South Districts.															,			
Christchurch Southwark WH L. & S. St. Saviour Southwark - S. Kent-road - S. & L.	13663 14999 21381	9 3 9	11 6 9	1 2 6	5	-	3	-	1 1 1	1 - 1	-		-	-	1 1 2	- 3	3	ĩ
Borough-road WH 8. & L.	15953 21318	12 13	5 7 2	2	-	=	2	~	1 1	-	-	-	-	-	-	2	-	
Trinity Newington - S. & L. St. Peter Walworth W - S. & L. St. Mary Newington - L. & S.	26672 59555 21623	34	39 7	8 3	7	-	1 -	-	2 -	5	-	-	-	-	-	-	9	
St. Olave WH S. & L. Leather Market S. & L. St. Mary Magdalen W S. St. James Bermondsey - S. Rotherhithe W S. & K.	11956 16300 15669 54683 86024	9 12 27 22	18 2 8 17 12	2 - 7 5	5 2 4 - 2	11111	1 2	1111	1	1 - 1 -	11111	11111			2	4 - 2 -	10 2 4	1 -
Waterloo-road 1st H L. & S. Waterloo-road 2nd H L. & S. Lambeth Church 1st H - L. & S.	15195 16851	14 16	4 6	2	1	-	1.	-	-	i	-	-	-	-	-	-	-	-
Lampeth Church 2nd N W - L. & S.	19876 39859 45282	7 26 17	16 19 11	4 5 1	1 7 2	-	1	-	1 1 1	1	-	ī	110	-	-	1 1	6	-
Kennington 1st S. & L. Kennington 2nd S. & L. Brixton ww L. & S. Norwood W L.	35382 6283 7 19017	10 32 7	2 21 7	6 8	9 3	=	1.	-	-	ī	-	-		ĩ		1	-	1
Clapham H S.	86880	14	8	2 8	3		1	-	-	1	-	-	-	-	-	-	-	-
West Battersea Ww S. Wandsworth HL S.	54675 52587 28004	49 39 14	29 20 11	6 2	4 5	-	8 3	-	-	4	-	-	-	-		-	3 1	1 -
Streatham L.	13235 25553	12	3 11	4	2 2	-	-	-		2	-	ī	-	-	-	1 1	-	ī
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5590 £9104 71089 £0810	2 44 36 41	22 24 32	- 2 5 9	8 3		- - 5		1 - 1 - 1	- 3 3	-	1 -	1111	1	1	1	1 20 1	- - 1
St. Paul Deptford ww K. St. Nicholas Deptford K. Greenwich West H K, Greenwich East WHH K.	76752 7901 21972 24608	55 11 18	38 3 7 16	6 - 2	8 - 6 2	1111	1,	1111	- 2	1	-	-	1 1 1	1111	2 - 1	2 - 1	5	I I
Eltham H K. Lee K. Lewisham WH K. Sydenham H L.	. 5827 21559 19865 26076	3 8 18 8	2 2 7 6	2	1 2 2	1 1 1 1	17.11		2 - 1 - 1	- 1 - 1 - 1		1111			1 1 1 1	1111	- 1	1 177 1
Charlton H K. Woolwich Dockyard K. Woolwich Arsenal HHH K. Plumstead, West H K. Plumstead, East W K.	10930 17617 19448 14009 19241	5 7 9 7 15	4 2 7 4 4	1	2 - 2 1 1	11111	11/11	11111	4111	1	1111	-	1111		1 -	1 -	2 1 2	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by wi-

Marylebone Infilmary in Kensington Town sub-district.
Central London Sick Asylum in Tottennam Court-road sub-district.
Holborn infirmary in Upper Holloway sub-district.
London City Workhouse , Haesney sub-nastrict.
Holborn , Mile End Old Town Eastern sub-district.
Whitechapel , Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist, and Eromiey sub-district. Bromley sub-district. Bromley sub-district. Poplar & Stepney Sick Asylum Westminster Union Industrial School in West Battersea sub-district. Metropolitan Asylum District Hospitals in Fulbam, Hampstead, Haexney, Brixton, and St. Paul, Deptford sub-districts.

[†] Private, Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING. — AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 26th December, 1885.

			11/0	ek en	uing	1	uay, 2	HOULE.										
Regis-		Area		1 -					The D	EATHS	regist	ered in	the '	Week i	nelude			
tration		Acres,	Enume→		1.0	Deat	ths of				Deatl	s from	1					89
District and	REGISTRATION	ding	rated Popu-	BIRTHS.	DEATHS	e. I	1 60 wds.			2		Whooping-cough				*	Deaths in Public Institutions.	Causes
Sub-	SUB-DISTRICTS.	Tidal Water	lation,	BIR	DEA	of Age.	aged &)X.		Scarlet Fever.	ria.	ng-c		98°	စိ	Inquest Cases.	in P	Uncertified of Death.
Num-	ŕ	and Fore-	1881.		+ 7	Infants Year o	Persons a.	Small-pox.	Measles.	rlet]	Diphtheria.	oopi	er.	Diarrhoa.	Violence.	uest	aths	certi f De
bers.		shore.		1		Infa	Peri	Sma	Mes	Sea	Dip	Wh	Fever.	Dia	Vio	Ing	Deg	Un
FOR	DON;—OUTER RING	370,282	950,178	499	355	82	99	De .	7	2	9	17	4	5	7	14	41	11
1.01	BAIN MATOU-, AUG	010,202	900,178	200														
80:1	Carshalton wL	12228	21118	8	12	1	3		-	-	-	-	-	-	44	wn .	9	-
2	Epsom (part of) * WH	9971	10710	4	-	~	-	-	-	los		-	-		~	~	-	
37:1	Godstone (part of) * -	2754	1235	2	1	1	-1	-	-	-	-	-	-	-	-	-	-	_
38:1	Croydon WwH -	20851 11697	101241	46	35 4	6 1	10	-	-		1	1 .	-	1	1	1	2	1
00.7	Mitcham		17982				1									1		
39:1	Wimbledon HHH - Kingston WHH	3220 8549	15950 36354	18	15	8.	6	1		-	2	-	-	-		2	1	1
3	Esher (part of) * -	6601	9221	3	2	-	1	-	-		-	-	. ,-	-	-	-	-	-
4	Hampton H -	4573	13539	4	1	1			-	-	-	-		-			-	-
40:1	Richmond WH	2272	21302	2	7	8	-			-	-	-	-	-	-	-	1	-
2	Mortlake	941	12831	4	8	-	1			-		-	-	-		-	-	-
41:1	Bromley (pt. of) * HH Chislehurst(pt. of) * WHH	15669 13665	31142 15065	20 11	6	2	4 2		-		_	1 - 1	_	-	-	-	_	1 -
		13437	24134			2	4		_		_				1	1	1	
42:1	DOZIOJ			4	12		2		_	-		-		-	1	1	1	
124:1	Sunbury w	11055	11685	8	. 3	1	1		_	_	-	-	1 -	_	-	_		-
125:1	Hillingdon WH	6029	10802	4	5	1	3.		_		_			_		1	3	
. 2	Uxbridge	6178	5225	3		-	۵.		-	_	-	-	-	-	-	-	-	-
. 3	Hayes wHL	14587	11523	4 :	1	-	-	-	~ :	-	-	-	-	-			-	-
126:1	Isleworth W	7008	22727	10	9	2	4	-	-	-	7	-	1	-	- 1	-	1	-
2	Twickenham H	2477 4345	12479	3	6	3	1	-	-	-	-	-	-	-		-	-	-
3 4	Brentford HL Chiswick	1340	27649. 15975	10	9	3 2	5	-		-	-	-	-	-	-	1		
5	Acton wH	6083	22876	7 21	7	3	1 2		-	-	_	1	_		-		1	2
127:1	Harrow H	13809	12796								-							
2	Edgware H	6994	3749	2	3	1	3		_	_	_	_	_	-		-	_	
3	Willesden	4383	27453	21	6	-	2	-	-		1	-	-	-	-	1	_	-
4	Hendon W	8382	10484	5	5	1	3	-	-	-	-	1	-	-	1-	-	1	-
128:1	South Mimms	15599	6391	. 2	,									1				
2	Barnet W	5483	10092	3	3	1	1	-	-	-	-		_	-	1	1	_	_
3	Finchley HL	4688	17615	7	12	1	3	-	-	-	1	-	-	-	-	-	9	-
129:1	Hornsey H	3039	37078	9	5	_		_	_	-	-		-	-			_	
2	Tottenham HH	4642	46456	31	14	8	3	-	1	-	4		-	_	2	3	-	-
3	1	7483	23463	9	11	-	6	-	-	·	-	-	-	-	-	-	8	-
4	Enfield WH	12653	19104	19	11	. 2	2	-	1	-	-	1	-	-	-	-	-	-
8		11017 8480	5368 7735	. 1	-	-	-	-	-	-	-		-	-	-	-	-	-
		8806	1	2	2	1	1	-	1	-	-	-	-	-	-	-	-	-
135:1		9331	583	-	2	-	2	-	-	-	-	-	-	-	-	-	-	1
186 : 1		882	38606	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-
2		7351	101053	20 72	17 55	20	9	-	4	-	-	8	-	-	-	-	-	4
8		4372	32430	29	30	6	9	-	_	-	_	11		1	-	1	5	1
- 4	1	6520	28869	26	14	3	3	-	-	-		-	1	2	-	-	-	-
187 : 1			9669	2	2	-	-	~	-	2	-	-	-	-	-	-	-	-
189:]		6730 8493	3411 7645	-	1	-	-	-	-		-	-	-		-	-	-	-
		1	9203	10	3		-	-	-	**		-	1	-	1	1	-	1
									1	9	1	1	1	1	1	1	1	1

[•] The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30:2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1826); 37:1, the two parishes of Warlingham and Farley in Godstone sub-district; 39:3, the whole of Esher sub-district, except the parish of Esher (pop. 1938); 41:1, the whole of Bromley sub-district, except the two parishes of Cucham and Knockholt (pop. 1818); 41:2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135:1, only the parish of Northaw in Hatfield sub-district; 187:1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189:1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 26th December, 1885.

	Area			L RATE			The DE	ATES	regi	stered	in t	he W	cek i	inelud	e	
THE GREATER	Acres, including	Estimated		0 living.	DEATHS from	Deat	ths of			1	Death	s from	m			plie
LONDON.	tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.	Violence.	Deaths in Public
Cols.	1.	2.	3.	4.	5.	6.	7. 1	8.	9.	10.	11.			14.	15.	1
GREATER LONDON	448,331	5,199,166	17.7	2.2	1763	398	433	-	77	20	23	95	15.	18	51	32
INNER LONDON . OUTER RING .	78,052 370,282	4,083,928 1,115,238	18·6 16·6	2°6 2°1	1408 355	316 82	334 99		70 7	18	14	78 17	11	13 5°	44	28:

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,277,127 Persons.

	estimat	ed Aggregate	Population	of 16,277,1	27 Persons	on Cities, having an
Cities.	POPULATION (enumerated or estimated).		BIRTHS. Exclusive	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	November 7		232	27.9	Form of T. T.
Вомвач	773,196	,, 24	355	355	23.9	Fevers 87; cholera 10; diarrhoeal diseases 30.
MADRAS	398,777	,, 6	306	297	38.6	Fevers 109; diarrheal diseases 31. Fevers 85; diarrheal diseases 55.
PARIS	2,239,928	December 19	1149	1012	23*5	Tpd. fev. 18; meas.16; dip.
GENEVA	71,453	,, 19	21	26	19.0	& cp. 45; inf. diarr. 60. Infantile diarrheea 4.
BRUSSELS	436,214	, 12	252	159	18.9	
AMSTERDAM -	366,812		. 290	191	27.0	Typhus and typh. fev. 2; diphtheria 2; croup 6.
ROTTERDAM .	166,001	,, 19	147	78	23*9	Measles 18; diph. 3; croup 9. Scarlet fever 3.
THE HAGUE -	134,552	" 19	110	68	26.3	Diphtheria 2; croup 3.
COPENHAGEN -	280,615	" 15	219	130		
STOCKHOLM .	200,143	,, 5	125	88	24.2	Diphtheria 4; scarlet fever 3.
CHRISTIANIA -	128,000	70	86	52		Scar. fev. 3; diarrhoeal diseases 9.
				92	21.1	Scarlet fever 7; diph- theria and croup 16.
ST. PETERSBURG	928,016	,, 12	-	490	27.5	Tp. & tpd. fv. 18; sc. fv. 22;
BERLIN	1,279,599	.,, 5	783	529	21.2	diph. 9; diarr. dis. 62. Diph. 35; crp. 3; meas. 9;
HAMBURG(State)	497,956	,, 12	347	302	31.6	Diph. 35; crp. 3; meas. 9; typ. and typd. fev. 4. Sc. fv. 6; ty. & tyd. fev. 7; diph. and croup 16.
Dresden	241,500	,, 5	152	103	22*2	Trousies o, unpilitudia
BRESLAU	295,000	,, 12	: 168	149	26.1	and croup 7. Diphtheria 5; typhus
MUNICH	244,000	. 19	-		'see '	and typhoid fever 2.
VIENNA	769,889	. 19	478	368	24.9	Small-pox 11; measles 10;
PRAGUE	272,333	,, 19		- 159	30.2	diphtheria 6. Smpox 1; scar. fev. 8; diph. and croup 4.
BUDA-PESTH .	429,532	,, 5	263	223	30.0	Small-pox 4; measies 17;
TRIESTR .	150,157	. ,, 5	-		remo	diph. and croup 12.
ROME	330,430	October 17	171	159	25*1	Small-nov 2 · tvnd fov 4 ·
NAPLES	504,795		-	_		Small-pox 2; typd. fev. 4; sc. fev. 2; diarr. dis. 16.
TURIN (10 days)	267,763	November 30	219	169	23.1	Small-pox 2; scar. fev. 7;
VENICE	145,990	December 5	65	90	32.2	typd. fev. 6; diph. 4. Small-pox 13; diph. and croup 3; typd. fev. 5.
MADRID	475,668	- Charles	**		-	
LISBON	203,681		- 1	-	-	pare .
ALEXANDRIA -	181,596	-	-			
New York	1,356,958	November 28	-	566	21.8	Scarlet fev. 8; diph. 25;
BROOKLYN -	665,602	28		242	19.0	whooping-cough 7. Scarlet fever 13: diph. 16:
PHILADELPHIA -	949,432	December 5	-	327	18.0	eroup 7; typd. fev. 8. Diphtheria 17; croup 15;
BALTIMORB .	408,520	, 5	-	137	17.5	typhoid fever 15. Diphtheria 6; croup 7; typhoid fever 2.

-METECROLOGICAL, OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Veck ending Saturday, 26th December, 1885. 9 TABLE

										M	eteor	role	ogica	lo	bserva	tions.
				.0	uozo	0.0	0.0	0.0	0.0	0.0	0.0		0.3	27	level	of the r, are ission r, and
	KAIN.	Collected	Gauge	receiving surface	above the ground.	Inches 0.00	00.0	0.01	00.0	10.0	00.0	1	Sum 0.05	56	he mean	The means of the from a discussion he barometer, and
			n's.	Depart- ure from	Average of 16 years.	Miles.	-171	-147	-218	001	655 -		Sum -1131	25	t above t	oulb the uced from for the b
		S.	Robinson's.	Amount of Depart-	Movement of Air each day.	Miles.	136	158	838	140	12		Sum 994	24	ne 159 fee	and 9h. F the wet lions ded ing 1873
ı		As deduced from Anemometers.			Mean of 24 Obs.	lbs.	0.0	0.1	0.0		0.0	İ	:	23	red to l	P.M.; or, and correct ars end
۱	WIND.	om Ane		on sdna	Least.	lhs.	0.0	0.0	0.0		0.0	1		252	onside	n; 3h. nomete non of nty ye
	WI	duced fr	°C.	Pressureon squarefoot.	Great-	lbs. 0.7	0.3	4.1	0.0	, ,	H 31		:	21	ter is c	f.; noc o thern pplical he twe
		As de	Osler's.		P.M.	SSW. & S.	WSW. S. & NNE.	NNE. & N.	ENE. SE.	&SW.	NNE. N.		ble.	20	he barome	at 9h. A.n. he dry bull les by the a de during t
				General Direction.	A. M.	v.	SSE. & S.	NNE.&N.	N. & NE.		WSW. & NNE.		Variable	19	The height of the cistern of the barometer is considered to be 159 feet above the mean level	of the sea. Observations are usually taken at 9h.A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and change the processing the transfer when the term sending 1873 for the barometer, and change the parameters and change the parameters and change the parameters.
Trop mor?	Degree	of Hu- midity,	Satura-	being repre-	sented by 100.	06	95	16	85	9	66		92	18	ht of the	ions are
Under the Superintendence of the Astronomer August.	3.5	Between	perature of	mean tem-	the same day on an average of 20 years.	3.6	0.9 +		2000		2.0		- 0.1	1.7	The heig	of the sea. Observat eye-reading converted of the phot
1110 11	DIFFERENCE	Point	2	inte.	Least.		0.5	1.8	0.0		1:0	-	8.0	16		
ence of	DIE	Between Dew Point	and	remper y	Great-	6.4	27	00 t	0.0		8.0		4.1	15	. ~	
THEFTE		Betwe	A is	Mean	daily value.	80.61		2°4	2.4	0	0 01	1	2.5	14	RE.	n n
radno :		In the Water	of the Thames	Res istering The nometers	Low-	89.9			40.8	1	40.0	1	40.3	13	OSPHI	cception
der en					日节	0.04	40.9	41.9	41.9	H (41.3		41.3	12	ATM	light er
Lon	TERS.	Lowest	Grass, as	aself- register-	H H	37.0	38.8	35.4	27.6		32.77		31.3	11	SKY AND ATMOSPHERE	th very
	READINGS OF THERMOMETERS.	Highest in	-	Thermo- meter with	bulb in vacuo, placed on the Grass.	46.7			56.6		42.8		47.5	10	152	Overcast with very slight exceptions.
ı	GS OF 7	Dew :	Point.		value.	40.6		41.0	32.7		37.17		37.1	6	ove on, rs.	
ı	KEADIN	-	-		value.	43.4	6.4 45.6	6.0 43.4	35.5		39.8		39.3	00	Sun at Horiz in hou	1.1
ı	ı		Dry.	22	day.			0.9	10.9	F .	3.5		8.5	La	Registered Sun above Sunshine, Horizon, in hours.	0.0
	ľ			- Low-	98 5		41.8	45.8 89.8	90.4 00.0	707	41.2 87.7 3.5	-	34.8	9		1
		-	200	High-	988	46.0	48.6						43.3	10	cITY. ation of Note.)	ally
	METER.	Mean				in.	29.954 48.2 41.8	30.150	WED. 23 Perigee, 30.378		30-179		30.167 43.3 34.8	4	ELECTRICITY. (For explanation of symbols, see Note.)	m. P. generally
	MOON.		Phases	Jo	Moon.		Full	TUES. 22 Greatest	Perigee	:	: :	-	:	-83	Ca	20 m.
			1885	Martin	DAT.	MBER.		. 22	. 23	5.		- 1	·	Col.	DATE. DECEMBER.	
			18	Man	AND DAY	DECEMBER.	Mon.	TUES.	WED.	THUR	FRI.		MEANS	No. of Col.	DA	SUNDAY

of the dry bulb thermometer is combined the corrected mean of the reading of the maximum and minimum thermometers, forming the mean daily value (column 9). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Ghaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868. during the twenty years ending 1868 for the thermometers. With the corrected mean reading

In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and - "lower," than the average.

Thin fog in after-

Slight rain at times.

Overcast.

0.0 0.0

v. P. throughout

22

rain

Occasional

Overcast generally. Crening. Foggy at night.

0.0

in morning;

m. P. in mo

MONDAY

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jettles of the Foreign Castle Market at Depriord, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of brights unnshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midmight to midnight of midnight of midnight of the beginning of the veek to 29.94 in. The reading of the barometer decreased from 30.00 in. at the beginning of the week to 29.94 in. by 3h. P.M. on the 23t4; increased to 30.39 in. by noon on the 23rd; decreased to 30.74 in. by 8h. P.M. on the 25th; and increased to 30.38 in. by noon of the 28rd; decreased to 30.74 in.

Cloudless with fog and hoar frost in early morning: overcast during the remainder of the day, with slight fog and misty rain.

Slight fog in morning.

Sum 2.8

Sum

morning;

m. P. in mo

26

SATURDAY

Hoar frost and

Fine; nearly cloudless throughout.

2.4

C3 0.0

s. P. throughout

24

THURSDAY

generally

8. P.

FRIDAY

v. P. in morning;

233

WEDNESDAY

morning; generally

ii

and bright Fine and bri throughout day.

MERCHAN TO RETURN 187

BIRTHS AND DEATHS LONDON

AND IN

TWENTY-SEVEN OTHER GREAT

By Authority of the Registrar General.

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> General Register Office, Somerset House, 4th January, 1886.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-FIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 25.5 per 1000 of their aggregate population, which is estimated at 8,906,446 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:-

			Weeks	ending	3 - 1	5. 大 一	ğ	1	Weeks	ending	
	Towns.	Dec.	Dec.	Dec.	Jan.	Towns.		Dec.	Dec.	Dec.	Jan.
		12.	19.	26.	2.			12.	19.	26.	2.
	Birkenhead				23.0	Liverpool -		24.6	26.8	22.4	27.9
	Birmingham				24.2	London -	-	18.8	22.0	18.0	26.5
	Blackburn -				26.9	Manchester	-	24.1	26.5	21.7	29.5
	Bolton -				27.5	Newcastle-on-Ty	yne	23.5	23.8	22.1	23.5
	Bradford -				21.7	Norwich -			18.9	16.0	22.9
	Brighton -				17.7		-	22.7	33.8	24.7	36.8
	Bristol -				22.2	Oldham -	-	25.2	28.9	21.9	25.2
	Cardiff -				21.5	Plymouth -	-	27.5	41.2	19.2	26.8
	Derby -				19.8	Portsmouth	-	20.1	26.3	19.0	26:7
	Halifax -				31.7	Preston -	-	21.3	24.9	24.4	28.1
-90-5	Huddersfield				26.3	Salford -	-	21.0	22.2	20.5	27.9
	Hull				16.0	Sheffield -	-	22.5	23 · 2	22.0	18.4
	Leeds -				23.3	Sunderland	-	17.5	18.7	20.8	19.6
	Leicester -	16.9	21.5	14.2	21.5	Wolverhampton	-	19.8	19.1	18.4	26.4

The highest annual death-rates from measles, measured by last week's mortality, were 1.9 in Bolton, 3.9 in Nottingham, and 4.8 in Plymouth; from whooping-cough, 1.6 in Cardiff, and 2.4 in Bolton; from scarlet fever, 1.5 in Leicester, and 2.2 in Birkenhead; and from "fever," 1.0 in Preston, and 1.2 in Portsmouth. Of the 41 deaths from diphtheria in the twenty-eight towns, 25 occurred in London, 2 in Pirmingham, 25 in Principals of the 11 in the twenty-eight towns, 25 occurred in London, 3 in Birmingham, 2 in Nottingham, 2 in Liverpool, and 3 in Salford. Small-pox caused 1 death in London and its outer ring (exclusive of 5 of London residents in the Hospital Ship "Atlas" moored in the Thames off Dartford), 2 in Liverpool, and 1 in Bristol.

LONDON.

In London 2996 BIRTHS and 2071 DEATHS were registered. Allowing for increase of population, the births were 757, and the deaths 195, above the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18.8, 22.0, and 18.0 in the three preceding weeks, rose last week to 26.5; much, however, of this apparent rise was simply due to deferred registration from the previous week, the last two days of which were Christmas Day and the Bank Holiday. During the thirteen weeks of last quarter the death-rate averaged only 19.5; it was 2.2 below the mean rate in the corresponding a ratio of the corre in the corresponding periods of the nine years 1876-84, and was lower than in the last quarter of any of those years.

The 2071 deaths included 1 from small-pox, 94 from measles, 9 from scarlet fever, 25 from diphtheria, 116 from whooping-cough, 17 from enteric fever, 3 from ill-defined forms of continued fever, 17 from diarrhoa and dysentery, and not one from typhus or from cholera; thus, 282 deaths were referred to these diseases,

3 F

being 24 above the corrected average weekly number.

[52.]

One death from *small-pox* was registered in London last week, in addition to 5 deaths of London residents from the same cause in the Hospital Ship "Atlas", moored in the Thames outside Registration London. Of these 6 fatal cases, 3 belonged to Camberwell, one to Westminster, one to Stepney, and one to Poplar sanitary areas. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the seven preceding weeks from 90 to 48, further fell last week to 41; the admissions to these hospitals were 2 last week, against 13 and 9 in the two previous weeks. The Highgate Small-pox Hospital contained 7 patients on Saturday last, no case having been admitted during the week.

The fatal cases of measles, which had been 57, 58, and 70 in the three previous weeks, further rose last week to 94, and exceeded the corrected weekly average by 33; 20 belonged to Pancras, 11 to Lambeth, 10 to Wandsworth, and 6 to Greenwich sanitary areas. The 9 deaths from scarlet fever showed a decline from the numbers in recent weeks, and were 44 below the corrected average. The Metropolitan Asylum Hospitals contained 261 scarlet fever patients on Saturday last, 18 having been admitted during the week. The deaths referred to diphtheria, which had been 21 and 14 in the two previous weeks, rose to 25 last week, and exceeded the corrected average by 8; 2 belonged to Fulham, 6 to Islington, (including 2 at 12, Tufnell Park Road), 2 to Newington, and 5 to Greenwich. The fatal cases of whooping-cough, which had increased in the eight preceding weeks from 29 to 78, further rose last week to 116, and exceeded the corrected average by 49; 7 belonged to Pancras, 11 to Islington, 13 to Bethnal Green, 7 to Poplar, 7 to Newington, and 8 to Lambeth. The 17 deaths attributed to diarrhæa and dysentery showed a further increase upon recent weekly numbers, and exceeded the corrected average by 2.

The deaths referred to enteric fever, which had been 7, 17, and 11 in the three preceding weeks, rose again to 17 last week, but were one below the corrected average; 2 belonged to Hackney, 2 to Wandsworth, and 2 to Camberwell. The deaths of two children, aged 10 and 14 years, were indefinitely referred to "continued fever." The Metropolitan Asylum Hospitals contained 54 cases of enteric fever, and not one of typhus, on Saturday last; 8 cases of enteric fever were

admitted during the week.

The death of a child, aged 11 years, in Bartholomew's Hospital, on 27th December, resulted from hydrophobia. The deaths referred to this cause in London during 1885 were 27, the average annual number in the ten years 1875-84 being 6, and the highest number in any of those years 16 in 1877.

The deaths referred to diseases of the respiratory organs, which had been 413, 503, and 384 in the three preceding weeks, rose last week to 610, and exceeded

the corrected average by 94.

Different forms of violence caused 73 deaths; 64 were the result of negligence or accident, among which were 17 from fractures and contusions, 11 from burns and scalds, 2 from drowning, and 26 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus returned:—males, aged 58 and 67 years, run over by cart; male 26, female 76, run over by van; male 77, run over by dray; male 25, run over on railway; male 58, fell from platform at railway station; males 27, 34, 52, and female 73, fell down stairs; male 32, fell from window; male 38, fell into cellar; female 77, fell in room; male 43, fell from gallery; male 57, by fall; and male 82, by fracture. An inquest was held in each of these 17 cases except the last. Nine cases of suicide were registered.

GREATER LONDON.

In Greater London 3853 births and 2593 deaths were registered, corresponding to annual rates of 38.5 and 26.0 per 1000 of the population. In the Outer Ring 28 deaths from whooping-cough, 14 from diphtheria, and 10 from measles were registered. The fatal cases of whooping-cough included 16 in West Ham sub-district; and the 14 of diphtheria, 7 in Tottenham, 2 in Hornsey, and 2 in Bushey sub-districts.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 29.87 in.; the highest reading was 30.37 in. on Sunday morning, and the lowest 29.58 in. on Monday evening. The mean temperature of the air was 40°.5, and 2°.0 above the average in the corresponding week of the 20 years ending 1868. The mean was below the average on Sunday, Tuesday, and Wednesday, but showed an excess on each of the other days of the week. The general direction of the wind was W.S.W., and the horizontal movement of the air averaged 16.0 miles per hour, which was 3.3 above the average in the corresponding week of 16 years. Rain fell on four days of the week, to the aggregate amount of 0.53 of an inch. The duration of registered bright sunshine in the week was 1.4 hours, against 7.6 hours at Glynde Place, Lewes.

TABLE 1.-Births, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 2nd January, 1886.

			1				×															1	
	CYTTES	AND BOROUGHS.	Cols.	- 28 TOWNS.	LONDON. BRIGHTON.	NORWICH.	BRISTOL. WOLVERHAMPTON	BIRMINGHAM.	LEICESTER.	DERBY.	BIRKENHEAD. LIVERPOOL.	BOLTON.	MANCHESTER.	OLDHAM.	BLACKBURN. PRESTON.	HUDDERSFIELD. HALIFAX.	BRADFORD.	SHEFFIRID.	HULL	SUNDERLAND.	CARDIFF.	EDINBURGH.	GLASGOW. DUBLIN.
	ALE.	-itne Centi- meters.	24.	1.78	1.35	1 1 5	0.63	- 1	1.00	1 1	1.38	6.81		1	3.35	121	68.0	1.50	ı	1	1	0.68	2.08
	RAINFALL	In Inches.	28.	0.40	0.53	1 1 6	0.57		0.43	A	0.78	2.68		1 1	1.85	1 1	0.35	0.59	4	1	1	0.52	0.83
AIR.	1 .	Centigrade.	22.	4.89	4.72	1 1 1	8.50		4.66	8 4	- 41.9	3.78	1 1	1	4.89	1 1	4.39	27.9	ı	1	1 1	4.89	6.17
DF THE	Mesn.	Fabrenheit.	21.	40.8	40.2	1 1 0	40.0	1	40.4	R J	- 48.1	8.88	1 :	1	- 8.04	1 1		41.4	i	1	1 4	-	42.2
ATORE	-	E. Lowest	20.	19.8	28.8	1 1 00	27.5	1	- 6.26	1 1	31.9			1	0.46	1 1		25.0	ı	8 1	1	-	28.8
TEMPERATURE OF THE AIR.	-3	Fahrenheit Lowest	19.	52.0 1	51.5		52.0 2 50.0 50.0 50.0 50.0 50.0 50.0	ı	61.9		51.9			1	0.8	1 1		25.0 25.0	1	1	1		49.7 28
	ding -		18.	2.6	3.6			2.8	6.9		2 . 8 2 . 4 5 . 5	4.1 4	4.1	9 99	1.0	9.0		1.9 2	9.0	8.0	1 01	-	1.9 57 4.7 49
Annual Rate	corresponding to the Week's Death	From All Canaca. From	17.	25.5	17.7				21.2			27.2	ئ ئ ت			26.3	21.7				21.2	1-	37.1 4
\ \	1.flan	Uncertified Ususes of De	16.	128 2	28 1 1	1 01 0	1 4 4		ରା ଶ	-	26 29	61	9 29		1 81	4 el 91 82			_	11 12		-	
		ni sthas (I Sildn'Y moitutiten!	15.	665 1	367	- 11 0	0 Kg 0	83	4 2	-	59	63	45	9 90	4 9	9 11	00			01			79 87
		Inquest Case	14.	320	163	~ m <	# 00 ro	16	10	67	31	ော	14	1	G3 1-4	c1 e1	6	S 4	7	70 c	5 03	GL (. si
nde		Violence.	13.	156	73) H 3	0 01 4	70	1 00	1	15	-	60 FC	1	01 -1	∞ ⊨	က္	2 61	-	40	1 -1	00 (n 9
ek incl		.sædrrsiG	12.	49	17	1 1	1 1 1	9	1 4	H	1 4	-	्य ।	ı	e1 1	1.1	e1 .	₹ 00	1	1 -	-	1 .	4 9
the We		Fever.	=	8	02 1 0	0 1 =	4 1 1	ଦୀ	1 ~	1	1 00	ı	67 1	1	1 61	1 1	63 1	- 1	ı	- 1	1,	00	4 9
red in	Deaths from	Whooping-	10.	168	116	1 -	- 1 1	5.0	- 01	FC	1 00	70	61 10	, H		- 1		24 10	-		- 03	63 (17
registe	Death	Diphtheria.	6	14	25	4 1 1	1 63 1	ಣ	H 61	1	H 63	1	1 1	ಉ	1 1	1 1	1	1 1	1	1 -	4 1	1 1	
The DEATHS registered in the Week include		Scarlet Fever.	00	3 34	611	1 1	1 1		4 33	1	4 01	-		-	- 1	1 1		200	1	1 -	4 1	1 1	
The I	-	Aleasles.	6. 7.	4 163	- 34		- 1 1		16		2 17	4	4 10			1 +	C.1	1 1	-	1 1	1	'	1 -
		snd upwards.	=		an 10 h		740		4 01	63 (·				0.7							-
	Deaths of	Persons aged 60 Years and upwards.	10	9 1098	15				14 32		3 10		91		12 14	10 14	15			13		24	22 #
-		Infants under	4.	0 959	900		22 2		31 31		8 69	15	40		15 15	H 3	-	8 8		75		15	8 8
A drawing	k ending	DEATH8.	80	4360	2071	3 4 %	98 04	198	149	34	310	28	191	61	54 58	44 47	88	108	57	69	40	92	252
Touristeered duraing	the Week ending		.53	6322	2996 71 71	65 84	14.1	339	150	Z.	341	49	223	78	98	41	125	218	135	101	95	145	219
	POPULATION	to the middle of the Year 1885.	1.	8,906,446	114,672	91,215	218,169	427,769	136,147	169'68	55,093	110,085	337,342	126,590	112,574	67,327	214,431	805,716	186,192	125,527	52,034	250,616	353,082
			Cols.	•			TON			8		•		٠			• •	•		4			
	CITIES	AND AND SOUCOUGHS.	0	28 TOWNS-	London - BRIGHTON -	NORWICH -	BRISTOL WOLVERHAMPTON	BIRMINGHAM	LEICESTER	DERBY	BIRKENHEAD LIVERPOOL -	BOLTON -	MANCHESTER SALFORD .	Огрнам .	BLACKBURN . PRESTON .	HUDDERSFIELD HALIFAX :	BRADRORD .	-	HULL . SHADERIAND	NEWCASTLE .	CARDIFF .	EDINBURGH .	DUBLIN -

TABLE 2. LONDON, -Births and Deaths Registered LAST WEEK, and in the FIFTY-SECOND Weeks of Ten previous Years.

	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Corrected Weekly Average in 10 Years 1875-84.*	1895
TOTAL Births Males Females	2494 1247 1247	1978 984 994	1831 958 873	1762 879 883	918 831	2519 1294 1225	2386 1198 1188	2131 1080 1051	1847 945 902	1832 941 891	2238·6 1138·9 1099·7	2996 1508 1488
Total Deaths Males Females .	1782 848 934	1510 776 784	1757 915 842	1900 933 967	1878 935 945	1648 841 807	2079 1013 1066	1719 838 881	1503 772 781	1430 700 730	1876°3 934°7 941,°6	2071 957 1114

^{*} The numbers in this column are the average weekly numbers in the fifty-second week of the ten years 1875-84, raised by 9.046 per cent. for increase of population.

LONDON -BIRTHS DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

TABLE 3. LUNDON.—B	IRTHS	, DE	THS,	and 1	METE	ORULO	GY II	the	Dast	1 HIR	LEFI	WEEB	
	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.
TOTAL Births	2491	2582	2572	2581	2695	2534	2682	2422	2656	2504	2671	1965	2996
Total Deaths	1309	1346	1458	1366	1483	1531	1557	1610	1544	1474	1725	1408	2071
0-20 20-40 40-60 60-80 at 80 years & upwds,	579 191 252 246 41	632 181 225 244 64	630 206 268 284 70	596 179 257 268 66	641 197 281 297 67	707 188 268 298 70	708 203 288 289 69	730 198 293 322 67	731 183 265 296 69	726 171 240 279 58	742 221 300 377 85	690 166 218 276 58	906 235 362 479 89
Deaths of $\begin{cases} \text{Under 1 year} & -1 \\ 1-5 & -5 \\ 5-20 & -1 \end{cases}$	309 187 83	319 231 82	347 206 77.	323 191 82	334 228 79	356 260 91	367 254 87	363 266 101	357 281 93	951 277 98	339 318 85	316 302 72	410 380 116
Deaths from Small-pox* "" Measles "" Scarlet Fever "" Diphtheria "" Whooping-cough "" Typhus "" Enteric fever "" Simple Conta fever "" Diarrhæa and)	3 17 21 14 34 2 12 6	28 22 23 29 10	27 18 18 31 -	9 23 10 10 36 - 8 2	5 41 15 16 29 - 10	3 51 19 26 39 12	2 44 11 20 42 - 24 3	2 62 12 20 47 - 14	1 69 12 16 58 - 16 3	\$ 57 14 20 58 - 7 1	58 10 21 72 - 17	70 18 14 78 - 11	6 94 9 25 116 - 17 3
Dysentery - S	35	27	21	17	8	10	13	16	12	16	6	13	17
Deaths from the above- mentioned Diseases*	145	140	126	116	125	160	160	174	189	176	185	205	287
" Dis. of Respiratory System " Phthisis - " Dis. of Circulatory System	231 146 116	301 161 87	356 165 130	358 158 100	394 188 126	418 152 110	454 158 105	480 177 115	410 147 112	413 156 103	503 169 132	384 130 115	610 192 183
Violent Deaths Inquest Cases Deaths in Public Institutions	62 109 285	44 82 265	50 108 286	43 94 291	93 313	52 110 323	44 89 326	58 129 326	57 128 316	95 313	65 1 <i>5</i> 2 388	44 104 281	78 163 367
TEMPERATURE OF THE AIR: Mean Mean of Highest readings Mean of Lowest readings	47.6 59.9 36.9	45·4 52·1 38·5	45·1 50·5 40·8	44.0 49.8 38.4	44.6 51.0 37.5	43·3 46·1 39·8	38·1 43·3 32·0	45·1 49·3 41·3	44·8 50·2 33·3	32·7 36·3 27·8	42·4 46·1 38·0	39·3 43·3 34·8	40·5 44·9 85·5
Humidity of the Air	84	82	89	84	89	95	82	93	90	77	91	92	89
Rain-fall in inches Registered Sunshine (in hours)	1.09	13.9	5.6	13.3	7.1	0.29	23.2	1.43	1.14	0·C6 8·5	7.0	1.5	0.53

^{*} Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Mct.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cam Lippincott, Esq., Bristol; John Merrifield, Esq., LLD., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Snith, Esq., F.R.Mct.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Mct.Soc., Nottingham; J. Hartuup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Mct.Soc., Sharples, Bolton, H. O. Pilington, Esq., M.R.C.S., Preston; D. Doncaster, Fsq., F.R.Mct.Soc., Shetlield; J. McLandsborough, Esq., F.G.S., F.R.Mct.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Mct.Soc., Shetlield; J. McLandsborough, Esq., F.G.S., F.R.Mct.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Mct.Soc., Drawetsleven, P. C., F.R.Mct.Soc., Bradford; Ed. Filliter, Esq., F.R.Mct.Soc., Drawetsleven, P. C., F.R.Mct.Soc., Bradford; Ed. Filliter, Esq., F.R.Mct.Soc., Bradford; Ed. Filliter, Esq., F.R.Mct.Soc., Drawetsleven, P. C., F.R.Mct.Soc., Bradford; Ed. Filliter, Esq., F.R.Mct.Soc.

TABLE 4. LONDON .- DEATHS Registered at several groups of Ages from different Causes in the FIFTY-SECOND Week of the Year 1885.

		of the Year 1885.																	
	for the	3	atur		2nd	Janu	ary,	186 6.			for the	9	latur			ak er Janu			
	verages to the 10 5-84.		D	caths	he A	ges	ns o		-	_	the 10		D		the 2	Perso	ns o	6	
CAUSES OF DEATH.	Weeks of	AGES.	7	20.	-	under 40,	under 60.	nder 80	ris and	CAUSES OF DEATH.	d Averages seks of the.]	EG.	1	Unde 20.	r	under 40.	ider so.	der so.	6613cl
	Correct 52nd W	ALL AC	0-1.	1-6.	5-20.	20 and u	40 and u	60 and under	so Years upwards		Corrected	ALL AGES	0-1.	15.	5-20.	30 and uc	to and under		B) Years
ALL CAUSES - 7	1876.3	2071	410	380	116	235	362	479	89	Diseases of Organs of Special Sense † i	* 1.3	4	-	-	3	1	-	-	2
Small- pox Unvaccinated	22.2	-	-	-		-	-	-	-	Diseases of Circulatory System	122.8	183	-	2	12	24	58	80	-
No Statement	61.0	94	20	66	8	1 -	-	-	-	Croup	16.6	22	-	18	-		٦	-	-
Starlet Fever	52.8	9	1	5	3	-	-	-	-	Bronchitis	930'8	395	74 21	65	1	15	19	162	90
Typhus Relapsing Fever †	0.0								-	Pieurisy Other Diseases of Respi-)	5.6	1 3		1	-	2	1	3	2
Influenza	0.1	-		-	H	-	-	_		ratory System ?	53.2	63	7	11	2	4	19	18	2
Whooping-cough	66.2	116	39	71	- 6	-	-	-	-	Dentition +	13.7	10	5	5	-				
Diphtheria Simple Continued and)	16.6	25	3	13	8		1	-		Quinsy, Sore Throat † -	5.9	8	1	1	1	H	5	1	1
Ill-defined Fever - 5	3.4	3	1	-	2	-	-	-	ŀ	Peritonitis Diseases of Liver	8'6	33	2	ī	1	2	13	7	-
Enteric Fever	0.5	17	-	2	6	6	3	-	-	Other Diseases of Digestive System -	33.4	45	12	3		6	12	10	2
Diarrhæa, Dysentery -	15.3	17	5	7		1	1	3		Digottio System -)		-	-	Н	- 1	-			-
Remittent Fever †	0.0	-	P	-	-	-	-	-	-	Diseases of Lymphatic) System & of Ductless	1.0	4			, !		1		
Hydrophobia	0.0	1		-	1	-	-	-	-	Glands †)	1	1			1		Ľ,	2	
Glanders Cowpox and Effects of)	0.0	-				-	-	-		Diseases of Urinary					-	-			
Vaccination † 5	0.3	-		-	-	-	-	-	-	System	38.6-	45		F	2	12	15	15	1
Venereal Affections - Erysipelas	10.9	15	11	-	-	2	-	2	-	Discourse of Grant 1		-	П	-				-	
Pyæmia and Septicæmia †	7.9	10 5	2		1 2	1	4	3		Diseases of Generative	68	6		-	-	2	4	-	- 1
Puerperal Fever	6.3	5	-	-		4	1	1		Accidents of Childbirth -	5.2	4		_	1	3		-	-
Other Zymotic Diseases †	0.8	1	1	-		-	-	-		Diseases of Locomotive)	7:3	4	и	1	2				
Thrush	2.2	1	1							System † S		-		-	-	-1	-	1	-
Worms and other Para- sitical Diseases	0.3	1		-						Diseases of Integumen-)	7.7	6	1		1				
siucai Diseases)		-	_					-		tary System }					-	-	-	3	1
Starvation, Want of Breast-milk †}	1.3	2	2	-	-	-	-	-	-	VIOLENT DEATHS \$			ı			ı			
Alcoholism	5.0	2	-	-	-	-	1	1	-	(ACCIDENT.)									
Rheumatic Fever and \\ Rheumatism of Heart \}		13			3	6	2	2		Fracture and Contasion Gunshet Wound	17.2	17	g	-	-	6	5	5	1
Rheumatism	12.6	2				1	1	-		Burn and Seald	0.2	11		5	ī	-	i	3	ĩ.
Gout	3.8	3				1	-	3		Poison	1.3	2	E	-	1	2	-	-	-
Rickets †	5.0	2	1	1	-	-	-			Suffocation Otherwise	10.9	29	26	-	I	-	2	-	-
Cancer Tabes Mesenterica -	22.1	61 21	1 10	-	1	8	30	26	1					-	_	_	_		
Tubercular Meningitis -	28.0	20	12 8	5	2	-				(Homicide.)									
Phthisis	179-3	192	2	4	13	105	53	10	-	Murder & Manslaughter	1.0	-	-	-	-	-1	-	-	-
Scrofula, Tuberculosis -	13.0	15	3	10	1	1	-	-	-					-	-	-	-	-	-
Diseases †}	8.7	11	-	1	-	1	3	6	١	(SUICIDE.) Gunshot Wound	0.4	1					7		
Premature Birth -	33.4	28	28							Cut, Stab	1.6	1 3	-	-	-	-	1 3	-	-
Atelectasis †	1.3	4	4	-	-			_		Drowning Hanging	1.5	2 2	-	-		1	1	-	-
Congenital Malforma-	6.3	4	4	_						Otherwise	0.4		-	-	-	-	-	1	-
Old Age	64.8	58						26	32	400				-	-	-	-	-	-
Apopiexy	51.1			-			-	8		(Execution.)	0.0							1	
Epilepsy	8.8	42			1 2	2 4	14	22	3		0.0				_	1	-		
Convulsions	51 8	58	49	9	-	-	-	1								11	1	1	
Other Diseases of Brain and Nervous System	93.9	94	11	15	G	6	15	36	ā	OTHER CAUSES †	62.0	66	47	7	1	2	1 .	8	-
* The numbers in this	1	1	-												. 1			1-	1

The numbers in this column are the average weekly Deaths for the ten years 1875-84, raised by 9.046 per cent. for increase of population, is the ten years average could not be correctly ascertained, the average for the three years 1882-4 has been inserted, hose cases of small-pox only are returned as "accunated" or as "unvaccinated" which are so certified by registered medical men. When discast attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered notice, the case is returned under the heasing "no statement." he evidence at inquests is often insufficient to enable the Coroner to certify whether a violant death be the result of accident, murder, suchter, or suicide. All such cases are classed under "accident or negligence." accident Mattheway account of deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

Population, Total Births and Deaths, and Deaths from sone Zymotic and other Causes.

ABLE 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

40

		the	the		,		The	DEA	THS	regist	ered	in the	wee	kine	lude			
11	Enume-	during t	during 1	Deat	hs of			-		Deat	hs fr	om						22
REGISTRATION SUB-DISTRICTS	vated Fopu- lation, 1881.	Total BIRTHS du Week.	Total DEATES du Week.	Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Searlet-Fever.	Diphtheria.	Whooping-cough,	Typhus.	Enterie (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON · · ·	3,816,483	2996	2071	410	568	1	94	9	25	116	-	17	3	17	73	163	367	28
WEST DISTRICTS	669,633 905,947 282,238 (92,738 1,265,927	443 666 189 576 1122	370 429 147 382 743	60 83 22 96 149	108 127 32 95 206	- 1	14 31 7 3 39	1 2 2 3 1	3 9 1 1 11	9 22 7 37 41		2 4 2 3 6	- 1 1 1	3 2 1 3 8	22 11 6 18 16	40 36 9 41 87	86 51 38 86 103	1 3 3 2 19
WEST DISTRICTS. St. Mary Paddington WHH G.J. & W.M. St. John Paddington H - G.J. Kensington Town Ww - W.M.	69888 87880 120141 43019	55 10 89 21	25 11 74 21	6 - 19 3	7 5 25 4	1111	1 - 2 1	1111		1 2		- 1		1 4 6	2 4 1	3 1 6 8	2 5 19	
St. Peter Hammersmith St. Paul Hammersmith Huham WwH Chelses South HHH - V.M. & G.J. W.M. & G.J.	751 9 64340 42900 30396	9 49 41 17	3 86 34 15	2 6 9 -	1 11 8 6	1117	2 2 -	-	-	3 -	111111	1111	1111	2 -	1	- 6 5	3 4	1 1 1
Chelsea North-west WHHHH C.	24925 82807 16862 13491 59220 85496 24679 29941 16608	16 43 9 4 33 26 7 9 5	23 17 6 13 37 21 14 14 6	1 4 2 3 2 2 1 -	5 3 1 10 11 8 8 4 1	11 11 11 1	1 14 -		2 1 -	1	11 11 11 11	- 1	11 111111		2 - 8 1 1 - 1 -	2 - 5 1 4 2 -	11 13 1 4 2	1
NORTH DISTRICTS. All Souls Marylebone HHHH - W.M. Cavendish Square HHH - J. & W.M. Rectory Marylebone WH - J. & W.M. St. Mary Marylebone H - W.M. Sk. John Marylebone H - W.M. Hampstead WwHHH - N.R. & W.M.	33638 45452	19 13 18 22 22 21 18 35	10 7 10 4 13 11 19 5	2 1 2 1 - 2 3	- 3 1 1 4 5		3 - 3 -	1 1 1 1 1 4 8	1	1.	111111	1		111111	1	1 2 - 1 1	3 1 1 3	1
Regent's Park Paneras H - W.M.	80247 84369 17311 87487 67946	12 16 21 13 67 58 78	24 12 18 17 58 36 54	4 4 6 1 7 10 14	6 3 1 10 19 9 12	111111	1 8 2 12 2	1	1 - 4 1	1 4 5 2	111111		ri filli	111111	111111111111111111111111111111111111111	3 2 2 2 3 3 5 5	8 2 7 5 7	11111111
181ington South-west	100976 61895 52048 22781 9277 87610 76911 39883	44 87 29 8 84 45 29	32 22 10 1 10 39 17	7 5 4 - 3 5 2	11 7 3 1 4 14 5	111111	2	1	1	1 1 1 -		1	1111111	111	3	5 2 - 1 - 2	1 12	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
St. George Blooms bury	18671 10706 6533 17516 19281 14773 17506 11541 18628 9217 7463 11174 7193	6 12 7 6 8 12 7 4 18 12 11 16 6 5 5 5 2 2 2 6 2	8 16 5 6 1 5 1 1 2 1 9 3 6 6 6 6 10 4 4 2 2 2 6 6 3 3 3	1 2 1 2 2 3 1 2 2 8 1 1 1 - 1	261 3 1 1 23 11 - 1 22 31 2		3 1 1 2 2			111111111111111111111111111111111111111	The state of the s	marity and continued on the continued		1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	110 10 10 10 10 10 10 10 10 10 10 10 10

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Work-house; H—Hospital; L—Lunatic Asylum; w—A Workhouse Establishment receiving immates from other Districts than that in which is stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vanxhall: L. Lambeth; N.R. New River: E.L. East London; and K. the Kert Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHOLA, VIOLENCE, &c., registered in each Sun-district Saturday, the 2nd January, 1886.

partition, and 2nd variaty, 1880		1.	11 00	I	1	100	100		98 16		11000							
The same of the sa	Frume	ng the	ng the	De	aths o	.1	1	he I	EATH			in th	e We	eek in	nelud	e		13
REGISTRATION	Enume- rated	du	during		1= 2	200	1	1	-		ths fr		1	-	-		16	200
SUB-DISTRICTS.	Population, 1881.	Total Births Week.	Total DEATHS Week.	Infants under Year of Age.	Persons aged 60 Years & unwds.	Small-pox.	Mensles.	Sourlet Eoren	Dinhtherm	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever	Simple con-	Diarrhea.	Violence.	Inquest Cases	Dearns in Funne	Uncertified Causes of Death.
					-			-			-	-	-	-	-			12
East Districts. Holywell Shoreditch - N.R. & E.L. St. Leonard Shoreditch $HL\dagger$ - N.R. Hoxton New Town 10 - N.R. Hoxton Old Town - N.R. Hoxton Old Town - N.R. & E.L.	7376 14967 29937 28036 46275	8 12 18 14 58	2 -4 17 8 35	- 326	1 1 9 - 16	11111	111111	11111	-	1 1 2	11111	11111	1 27 0.	111111	11111	1 2 1	1 9 - 13	1111
Hackney-road H- Green, Bethnal Green WHL† Church, Bethnal Green - Town, Bethnal Green - E.L. E.L.	29738 47932 29981 19810	20 43 16 12	18 33 20 8	6 8 6 3	3 8 6 2	1111	1 -	1 -	1	1 5 3 4	1111	11111	1 - 1	1111	2 - 2 1	3 - 4	1 14	1 111
Spitalields H - E.L. & N.R. Mile End New Town W - E.L. & N.R. Goodman's Fields E.L. & N.R. & E.L. & N.R. & E.L.	22585 15478 17490 9713 6102	20 20 18 5 4	8 30 2 2	2 1 4 - 1	1 5 4 1 -	11111	Pictoria	11111	11011	1111		111	11111	1	- 6 -	1 8 -	3 21	1 1 1 1 1
St. George's North E.L. St. John, St. George East W - E.L.	38747 8410	32 5	13	4	- 2	-	I	-	100	2	-	-		1	1	1	-	
Shadwell H E.L. $\&$ N.R. Rateliff E.L. Limehouse E.L.	10395 16107 32011	14 9 42	8 7 23	5 2 6	2 3	1111	1111	111	11.11	3 1 1	1111	- 1	1111		- 3	- 5	3 2 -	1 - 1 -
Mile End Old Town West - E.L. Mile End Old Town East WwwH- E.L.	37960 67653	30 42	15 27	4 8	5 3	-		ī	-	4	-	-	-	1 1	0	2	- 2	1
Bow E.L. Bromley wiewH E.L. Poplar WWH E.L.	87074 64359 55077	30 77 37	10 50 80	1 13 10	1 15 7	111	2 -	1 -	1111	5 2	111	1 -	1	- 1	- 3	-46	16	1
SOUTH DISTRICTS.	99					1 8			100							H		The same of the sa
Christehurch Southwark	18663 14999 21381 15953 21318 2667 2 59555 21623	8 15 16 15 10 28 66 22	15 7 20 11 14 14 152 9	1 3 8 2 3 2 8 2	7 -5 2 3 1 18 2	11111111	2 1 1 3	11111111	1 : 1	1 1 1 4 8		1111111	1111111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1 1 3 1 - 1 - 1 - 1	3	
St. Olave WH S. & L. Leather Market - S. & L. St. Mary Magdalen W - S. St. James Bermondsey - S. Rotherhithe W - S. & K.	11956 16300 15669 54683 36024	4 20 11 48 31	24 11 20 28 25	2 4 - 5 7	4 2 10 11 4	11111		111111	2 -	2 - 2 - 2	11111	111111		- 11	1 - 1	2 1 - 2	19	1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	15195 16851 19876 39859 45282 85832 62837 19017	15 25 17 41 39 21 41 22	8 8 15 27 24 11 28 6	3 2 2 8 5 1 6 5	1 1 2 6 6 6 9 -	11111111	2 1 2 2 1 3 -	Herrin	1111111	1 1 3 - 2 1	L I . I I I I I	1161111	1111111		233	2 - 2 5 1 - 1	3 10 10 -	1
Clapham H	36380 54675 52587 28004 13235 25553	27 43 52 27 8 26	11 25 25 25 23 6 12	- 5 5	4 1 9 10 - 6	111111	1 5 1 8 -	1111111		1 2 1	1111111	1 1	1		3 - 1	313-	1 - 6 5	
Dulwich Camberwell WL†L† - S. & L. Peckham W - S., I., & K. St. George Camberwell - L. & S.	5590 £9104 71089 50810	4 61 59 47	.1 34 47 33		- 14 10 7		- 2	1111	1 -	1 4		1 -	-	- 1		1	12	7-13
St. Paul Deptford ww - K. St. Nieholas Deptford - K. Greenwich West H K. Greenwich East WHH - K.		67 8 19 28	88 9 12	1	10 1 7	1	4 2 -	1	1 1 3	4		-		2	111	11111	2 - 5	3 1
Eltham H K. Lewisham WH K. Sydenbam H K.	5827 21559 19865	2 13 18	3 3 10	2	1 6		1-1-1-1			1 1	-				1 1 1 1 1	1111	- 4	
Charlon H K. Woodwich Dockyard K. Woodwich Arsenal HHHH - K. Plumstead, West H K. Plumstead, Fast W K.	10980 17617 19048 14009	11 21 20 12	4 11 12 4	2 2 1 1	1 1 4		111	111111	111111	1	-	1		- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1	1 8 - 1	-	1 -

The following Workhouse Establishments receive immates from other Districts than the one in which they stand, and are indicated in the Marylebone Infirmary in Kensington Town sub-district.

Marylebone Infirmary in Kensington Town sub-district.

Courtel London Sirk Asylum in Tottenbam Courte-road sub-district.

Hollows sub-district.

London City Workhouse in Service your-district.

Stepney Sick Asylum District Young sub-district.

Hollows With End Old Town Eastern sub-district.

Stepney Sick Asylum District Hospitals in Fulbam, Hampstead, Haestern sub-district.

Westminister Union industrial Seniod in West Battersea sub-district.

Metropolitan Asylum District Hospitals in Fulbam, Hampstead, Haestern sub-district.

End Old Town Eastern sub-district.

Stepney Sick Asylum in Fulbam, Hampstead, Haestern sub-district.

Promiter Asylum District Hospitals in Fulbam, Hampstead, Haestern sub-district.

London City Workhouse in Mile End Old Town Eastern sub dist, and Stepney Eromiey sub-district.

Bromiey sub-district.

[†] Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING. — AREA; POPULATION: BIRTHS and DEATHS registered during the Week ending Saturday, 2nd January, 1886.

	Week ending Saturday, 2nd January, 1856. The DEATHS registered in the Week include														A Par			
		Area	The D	EATHS	registe	ered in	the V	Veek i	nelude									
Regis- tration		in Acres,	Enume-	-		Deat	hs of				Death	s from						70
District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	including Tidal Water and Foreshore.	rated Popu- lation, 1881.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 66 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LO	NDON-OUTER RING	370,282	950,178	857	522	114	133	-	10	3	14	28	4	4	9	21	48	8
30:1	Carshalton wL Epsom (part of) * WII	122 2 8 9971	21118 10710	9 5	11 6	1-	6 3	1.1	N 1 15		-	-		100		7	6	
37:1	Godstone (part of) * -	2754	1235	1	-	-	1-	-	35	12	-		17-	-	17-1	100		10.00
38:1	Croydon WwH Mitcham	20851 11697	101241 17932	64	46	8	15	-	1 -	-	-	3	-	1	1 -	2	7	1
39:1	Wimbledon HHH -	3220	15950	11	5 12	1 3	6	-	00-	4-	-	1	350	1 7	1	1	1	-
2 3	Kingston WHH Esher (part of) * -	8549 6601	36354 9221	25 6	3	, 1	1	-	1	b-	-		113	-	-	-	-	-
4	Hampton H	4573	13539	7	10	4	1	-	1	-	1	1			Day.		-	101-7
40:1	Richmond WH Mortlake	2272 941	21302 12331	13	8	1	4	=	-	I	1	1	1	-	1		2 -	-
41:1	Bromley (pt. of) * HH	15669 13665	31142 15065	29	25	3 2	9		1 -	111	-	-	-	-	-	-		1 -
42:1	Bexley H	13437	24134	15	6	-	3	1	-	N. T.	12	1	11-	-	1	1	-	1
124: 1	Sunbury w	11055 13277	11685 12089	4	4 5	- 3		-		81.	-	1			-	-	-	-
125:1	Hillingdon WH -	6029 6178	1080 2 5225	16 5	5	-	- 1		-	-	-	1		-	-	-	2	-
2	and the same of th	14587	11523	7	15	-	4	-	1	14	1	1	1	-	10	1	9	
126: 1	The state of the s	7008	22727	15	15 5	2	4	-	137	1	-	1	-	-	1	1	4	1
2	2 11.011011111111	2477 4345	12479 27649	14	11	2	3	-	-	-	-	1	-	1	1	1	1 -	-
1	Chiswick	1340	15975	17	6	4	1	13	111	-	-	1 -	1	-	1	2	1:	1
		6083	22876	18	11	5	4	1	1.11	10			19 20		100		100	134
127:1	Harrow H	13809	12796 3749	5	2 2	1	1	1	-	1 -	1	1	16	1 :	1	1 -	1.1-	-
Maria Company	Willesden	4383	27453	40	17	3	3	1 -	1-	1	-	1	-	-	-	1	13	1
	Hendon W	8382	10484	8	4	1	1	1	1	1	1	1	10	1	197	-	1	10
128:	The Part of the Pa	15509	6391	10	2	-	2	1 -	1 -	-	-	1 3	-	-	-	1	3	10
60G-1011	Barnet W 3 Finchley HL	5433 4688	10092 17615	13	12	2	3	-	-	1	13	1	1 -	-	-	1 -	6	
129:	1 Hornsey H	3039	37078	29	24	4	5	-	-	-	2	-	-	1	-	3	-	
1000	2 Tottenham HH	4642	46456	92	29	5	4	-	1	1	7	1 1	-	- 3	1	3	1 1	1
	3 Edmonton Www -	7483	23463 19104	27 12	7 14	2 4	2 4	1 -	1	1	1 -	17	-	-	1	1	1	
30 3 3	5 Waltham Abbey -	- 11017	5368	6	7	1	2	-	3	-	-	1	-	119-	-	100	100	114
The Party	6 Cheshunt	- 8480	1	5	-	-	-	-	-	1	17-	1	1	-	1	-	1	1 18
185:		- 3306 - 9331		1	1 -	-	11-	1	1 1	1	1	1	1	-	100	1 3	1	1
186 :		882		9	3	1 70	1	1	2	1	2	2	1.	1	1	1		
-	2 West Ham wwwwH	- 7351	101053	116	28	10 20	1	-	1	1	-	16	3	1	1	1	-	
1	3 Leyton WwL - 4 Walthamstow wH	- 4372 - 6520	-	1	24	3	10	-	1	1 -	-	1	100	1	1		5	
187 :	The second second		3	85	15	8	1	1	1	10		2	1	1	1	1		
159			1		2	-	3	1		1 1			1		-	-		1
10	2 Ilford	- 8493	7645	22	6	1	1	-	-	-	1-	-	-	-	-	-	-	
100	3 Barking Town -	- 4127	9203	13	1 5	1	1	1 -	1 -	11.	1	-	1 -	10-	1 -			*********

^{*} The parts of suo-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are a follow 30: 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37:1, the two parishes of Wariingham and Farle in Godstone sub-district; 39: 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41: 1, the whole of Bromley sub-district except the two parishes of Cucham and Knockholt (pop. 1818); 41: 2, the whole of Chischentrat sub-district, except the parish of Cheistle (pop. 947); 135: 1, only the parish of Northaw in Hattleld sub-district; 137: 1, the whole of Chigwell sub-district, except the parish of They de Rois (pop. 875); 189: 1, only the parish of Dagenham in Romford sub-district,

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of Mortality during the Week ending Saturday, 2nd January, 1886.

	Area			L RATE			The DE.	ATHS	regis	tered	in t	he W	cek i	nelud	e	
THE	Acres, including	Estimated		0 living.	DEATHS from	Deat	ths of		-	I	Death	s from	n		2 72	plic
LONDON.	tidal water and foreshore.	Population, 1885.	From All Causes.	From Diseases in Cols. 8-14.	ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-	Fever.	Diarrhœa.	Violence.	Deaths in Public
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
TEATER LONDON	448,331	5,199,166	26.0	3.2	2593	524	701	1	104	12	39	144	24	21	82	41
INNER LONDON - OUTER RING -	78,052 370,282	4,083,928 1,115,238	26·5 21·4	3.6	2071 522	410 114	568 133	1 -	94	9	25 14	116 28	20	17	73	36

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700 522 square miles, which is equivalent to the area of a circle having a radius of 14 933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,277,127 Persons.

CITIES.	Population (enumerated or estimated).	DATE OF RETUI		BIRTHS.	DEATHS.	ARNUAL DEATH- RATE per 1000	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	November	1 12		236	living.	
BOMBAY -	773,196	December	1	1975		28*4	Fevers 76; cholera 14.
MADRAS	398,777	November		313	396 292	38.0	Fevers 126; cholera 1.
ENGLISH BY				- Hill Is		58.0	Fevers 77.
PARIS	2,239,928	December	26	1203	1027	23.8	Typhoid fever 37; diph. & croup 47; measles 13.
GENEVA	71,453	,,	26	35	29	21.2	Typh. and typhd. fev. 2.
BRUSSELS -	436,214	"	19	270	150	17.9	Croup 3.
AMSTERDAM -	- 366,812	,,	26	230	168	23:8	Measles 11; croup 5;
ROTTERDAM -	166,001		26	139	88	27.0	diphtheria 3. Measles 3; whooping-
THE HAGUE .	134,552	,,	26	80	47	18.1	Croup 2.
COPENHAGEN -	280,615	,,	22	231	94	17.5	Scarlet fever 2; diph-
STOCKHOLM -	200,143	"	12	146	78	20.3	theria 3. Scarlet fever 4; diph-
CHRISTIANIA -	128,000	"	26	75	44	17.9	theria 3. Diphtheria and croup 12; scarlet fever 5.
ST. PETERSBURG	928,016	,,,	19	19-1	485	27.3	Scar. fev. 16; smpox 4; typ. and typd. fev. 11.
BERLIN	1,279,599	,,	12	828	529	21.2	Diphtheria 33; meas. 16;
HAMBURG(State)	497,956	"	19	339	308	32.2	Scarlet fever 7. Scar. fev. 11; typ. & typh.
DRESDEN	241,500	,,	12	168	128	27.6	Measles 11; diphtheria
BRESLAU	295,000	39	19	185	159	27.8	and croup 9. Diphtheria 10.
MUNICH - 1-	244,000	23	19	171	123	26.2	Diphtheria and croup 4.
VIENNA	769,889	1)	26	556	410	27.7	Small-pox 18; diph. 17.
PRAGUE	272,333	,,	26	11-11-	176	33.7	Smpox 4; scar. fev. 7; diph. and croup 6.
BUDA-PESTH -	429,532	99	12	283	230	27.8	Sman-pox 13; dipn. 4;
TRIESTE	150,157	. 33	19	1 3	102	35.3	measles 21. Typhus and typh. fev. 3.
Rome	330,430 {	October	24	183	165	26.1	Smpox 3; mal. fev. 10.
NAPLES	504,795	"	31	166	152	24.0	Small-pox 3; typd. fev. 4.
TURIN (10 days)	267,763	December	10	218	129	17.6	Typhd. fev. 8; diph. 3;
VENICE	145,990	December	12	78	100	35.7	croup 6. Small-pox 14; diph. and
		118 B. M.	1		100		croup 5.
MADRID	475,668	38713	1		I STREET	938	12 2 2 3 3
LISBON	203,681	BAR STA			-		
ALEXANDRIA -	:31,196	1 1	1				1
NEW YORK -	1,356,958	December	5	1270	580	22.3	Diphtheria 42; scarlet fever 9.
BROOKLYN -	665,602	200	5	1	245	19.2	Scarlet fever 14; diph- theria 14.
PHILADELPHIA -	949,432	"	12	7.3	311	17.1	Diphtheria 9; typhoid fever 5.
BALTIMORE -	408,520	11	12	100	132	16.9	Diphtheria 11; typhoid fever 2.

Table 9.—METEOROLOGICAL OBSERWATIONS taken at the Roxal Observations, Greenwich, during the Week ending Saturday, 2nd January, 1886.
[Under the Superintendence of the Astronomer Royal.]

								Se The Second	20,000	17 Feb 7 1	- ANNOUS	2207 18	Contract of	-		100	_			-
14	120	ai X	*auc	OEO	1.0	8.0	0.0	3.0	1.3	27	level	of the sr, are assion	ading imum	y dew d wet	raphic," and	feet below tford, and from the	The ;;	aggre-	to the	98th .
RAIN.	Collected	in a Gauge whose	surface is 5 in.	ground.	Inches 0.00 0.24	0.03	00.0	0.00	Sum 0.53	26	не теал	The means of the thermometer, are from a discussion he barometer, and	mean re	(column 8). The mean daily dew daily values of the dry and wet	a discussion of the photographic ind that + is read "higher," and	vo feet Deptford ons from	self-registering Instrument, ask; m. moderate; s. strong	now the	pplying eek to 3t	on the
September 1	O Table	-	-	of 16 Jears.	Miles. 1 -130 +273	C1	+ 56	+ 40	Sum +549	25	above t	ulb ther	rrected ing, of	The ms of the	n of the is read	sh of tw ket at I struction	ng Insterate;	ment, sl	ood as a of the w	or de
No.	To be	Robinson's.	Amount of Depart- Horizontal ure from Movement Average		Miles N	1.8	335	367	Sum 2695	24	159 feet	nd 9h. P. ne wet b ons dedu	th the co	umn 8). ly value	liscussio	at a depr ttle Mar inder ir	registeri m. mod	e Instru	underst	hy c
200	meters.	4 6		24 Obs. ea	lbs. N	67	0.5	1:1		23	ed to be	and the correction	rs. Wi	lue (col		eign Ca rrket, 1	's self- weak;	unshin	e to be	90.00
D.	n Anemo	1	n square	Least. 24	lhs. ll	199	0.0	0.0	:	22	nsidere	n; 3h. I	nomete	the me	rived fr nding 18	re susphe For	homson ve; w.	bell's S	ions ar	Second to
WIND.	As Jodnoed from Anemometers.		Pressureon squarefoot.	Great- I	lbs. 1.4	45000	0.00		A SHARE	21	ter is co	M.: noo b thern upplicat	one twe	mean o	chat de years el will be	hames dies of the of	from T	m Camp	bservat	I Come
1	As dod	Osler's.		P. M.	wsw,'& sw.	& WSW.	WSW. & SW. WNW. W.	WSW.	V.	20	The height of the cistern of the barometer is considered to be 159 feet above the mean level	Observations are usually taken at 9th A.M.: noon: 3h. P.M.: and 9th P.M.: The memus of the percendings of the bearoneter, the day bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections faddined from a discussion converted into mean daily values by the application of converted into mean daily values by the application of converted and the provides of the parameter.	of the photographic records made during the twenty years ending to the mean case and contributed with the corrected mean reading the thermoneters. With the corrected mean reading as the corrected mean reading the corrected mean reading the corrected mean of the reducing of the maximum	of the will your transmissor. forming the mean daily value (column 8). and minimum thermometers, forming the mean daily values point and degree of humidity are deduced from the mean daily values.	bulb thermometers by Chaishay's Hygrometrical, Jacobe. The average temperature of the arr is that derived from a discussion of the photographic The average temperature of the arr is that derived from a discussion of the photographic Ten wealing the The and 28th the columns it will be borne in mind that + is read "higher," and	— "Integral, the strength of the Visite of the Thames are suspended at a depth of two feet be The thermometers in the water of the jetties of the Foreign Cattle Market at Deptford, the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, then readings are registered by the Clerk of the Market, under instructions from	is derived from Thomson's self-registering Instrument, positive: N. negative: w. weak: m. moderate; s. strong;	Y. variable. Y. variable. The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggre-	The regular of all the metabological lobervations are to be understood as applying to the critical day or from midulish to midulish from the regular to the mean of the regular of the week to 30 '37 in.	HIGHCason
-			General Direction.	A.M.	SW. & W. W		San All		WSW.	19	ern of th	lly taken the second se	ending	sters, fo	ure of tich dur	rage. he water f one o	icity is ———————————————————————————————————	nn 29, d	ght to r	Olusere
=	1	- 0	lod	187	SW.	WS	WNW.&WSW WSW. &	WS WS		-	he ciste	re usua le baron lean da	y years	ermomes of hu	mperat Greenw	the ave	Electrador.	in colur	all the	The nai
Total Control	Degree	complete Satura-	being repre-	by 100.	66	74	90	95	68	18	ght of t	tions are	tograple twent	num th	momete srage te ade at	"lower," than the average. The thermometers in the We surface, at the end of one on readings are registered	on of L	e. mbers	sults of or fron	ding or
Contraction or other		mean tem- perature of	mean tem- perature of	the same day on an average of 20 years.	0 4 5 1 - 6	PER COMPA	+ 1.5.1	9.8 + +	0.6 +	17	The hei	Observa eye-readir converted	of the pho during th	and minir	bulb thermometers by Glaish The average temperature of records made at Greenwich du Transding the 17th and 25th	The the	Corporation of London. The record of Electricity symbols employed are: -P.	v. variable. The num	The recivil day,	The rea
	DIFFERENCE	Point	inte.	Least.	0.0	3.0	0.5	0.5	8.0	16		ly			rain	dy	No.	bt	388	The state of the s
	DIF	Temperature	Air lemperature	Great-	60.5	10.6	9.60	5.7	4.9	15	T St	lly cloudy	*	Windy.		Steady	MARK	at night,	Cloudless	
Science of U	4			1000	0.0	-	23.2	1.3	6.6	14	ERE.	; partia	20		s at nig	afterwards.	1201	variable	afterwards.	
	121	In the Water of the Thames at Deptford	Registering Thermometers	Low-	39.9		38.9	38.9	1 39.3	13	ATMOSPHERE.	afternoon; partially	ught.	Occasional showers.	evening; cloudy with snow and and 7h. P.M.; cloudless at night.	overcast af		evening; variable	fine after	
	100			High-	40.4	Spine of the Park		9 39.4	2 39.7	12	AND AT	y till a	less at r		g; clou		A STATE OF THE STA	H	ng:	The state of
2	ETERS.		re a	Minimum he Thermo- meter.	26.5	1	25.0	35.	32.5	12	SKY A	and fogs	; cloud	y cloudy	l evenin	morning;		ly overcast ti	in morning;	an and
-	OF THERMOMETERS.	The sun, as shown by	-	blackened bulb in vacuo, placed on the Gress.	e. 14 8 1	1.00	42.8 50.4	52.8 62.3	51.8	10		Cloudy and foggy till	Il evening	Generally cloudy.	Fine till etween 6h:	Fine in mining at night.	Overcast	Generally Rain in the	Cloudy in morning	Schoons
		Dew Point.	Mean	daily value,	60		29.0	45.4	37.6	6	zon, urs.	3.8	3	8.4	8	2.8	2.8	6.4	4.6	1
1	READINGS	. Sign	ge Moan	daily value.			33.4	46.7	40.5	8	ed Sun above e, Horizon, in hours.	-	2	1	IT		1			Control of the last
	.0	Dry.	25	est. day.			5 12.8	8 4.2 0 11.5	5 9.4	1	Registered S Sunshine,	0.0		0.0	1.2	0.0	0.0	0.0	0.0	
2		1	-	High- Lo		47.7 35.4	47.9 40.5	49.0 44.8 51.5 40.0	44.9 35.5	5 6		-		till till	P.M.:	e till after-			ning;	1 3
	BARO-	Mean daily reading	-	duced to Hi 32 degr. e Fahren-			-				ELECTRICITY. (For explanation of exp	in morr	wards.	generally v. N	ill 6h.	generally m. N.	w. P. and w. N.	w. P. generally.	in morn	rwards.
1				-	in. 30-303		29.723 29.933 29.781	29.876 29.798	29.874	14	ELEC (For ex	d a	s. P. afterwards.	w. P. generally till 8h. A.M.; v. N. till	wards. "". P. till 6h. P.M.: "". P. and v. N. till	wards. The P.M.; m. N. afterwards.	W. P. a	w.P. ge	w. P. in morning;	r. P. aite
1000	MOON.	-	Phases	Moon.	45 750	Equator Last Or.		Carried States			1	- 20	1	28	29 4 8	30	31	-	Cd	100
10000	The same	1000	1829-0	MONTH AND DAY	DECEMBER.	Mon. 28	TUES 29 WED 80	JANUARY.	MEANS	No. of Col	DATE.	DECEMBER	SUNDAI.	MONDAY .	TUESDAY	VEDNESDAZ	THURSDAY.	JANUARY, FRIDAY	SATURDAY	